













Proiect cofinantat din Fondul Social European prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013 Investește în oameni!

Revista proiectului • Nr 12 • Mai 2015

Prezentari companii care ofera stagii de practica proiectului prin intermediul programului national stagiipebune.ro (aplicarea la stagiu se face pe stagiipebune.ro)

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Cloudbase Solutions



(http://www.cloudbase.it/)

Prezentarea si istoria firmei:

Our involvement in the OpenStack community and the development of the Hyper-V compute driver are a natural result of our experience on multiple environment, ranging from Microsoft infrastructures to Linux and BSD.

We believe that a very large number of companies will benefit by opening OpenStack to the Windows world. This is something that applies to hypervisors, guests operating systems, protocol interoperability, identity management, relational and non relational data and so on.

We are also involved in developing tools to bridge OpenStack with Azure, easing the transition from private to public cloud, a task that until now required complicated and error prone solutions.

Cloudbase Solutions is entirely self-funded with offices in Italy, Romania and in the short term North America.

Lista stagii

StagiuDepartamentOrasLocuriPython DevOpsOpenStack/PythonIasi4

Python DevOps















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Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	4 pozitii
Departament/echipa:	OpenStack/Python
Perioada de aplicare pentru acest stagiului:	15.03.2015 - 27.05.2015
Perioada de desfasurare a stagiului:	30.06.2015 - 30.08.2015
Salariu:	Confidential RON
Cunostinte minime :	Good English writing & speaking skills. Knowledge of object oriented programming. Python is a plus. Basic knowledge of Windows and/or Linux operating systems. Basic relational databases development skills
Cunostinte ce vor fi dobandite	Experience in programming in Python. Unit testing knowledge. Gain knowledge in Windows and/or Linux operation. Experience in open source projects.
Activitati desfasurate in timpul stagiului	Training on various technologies employed in our projects. The opportunity to learn and work on cutting edge cloud technologies and products. A start in a promising new career – our code is open source and we're partenered up with some of the biggest companies worldwide, so you'll definitely get noticed
Continuarea colaborarii	We are interested to continue our collaboration with the students that show passion toward what we do!
Alte observatii:	
Cazare:	Nu se ofera posibilitatea cazarii pentru studentii din alte orase.

amazon Amazon Development Center (Romania) SRL

(http://romania.amazon.com/)















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Work hard. Have fun. Make history.

Opened in Iasi, since 2005, Amazon Development Center in Romania works on developing new and innovative web site features to help Amazon's customers find and discover anything they want to buy online, along with building tools and technologies that enable Amazon Retail and other Amazon web sites to merchandise effectively across multiple channels.

We have just one way to describe what it is to be at Amazon: Work hard. Have fun. Make history. Work and Fun are not different experiences here, it is a singular way of life at Amazon!

Whether it is our work environment, creative pursuits or a challenging technology problem that we have resolved, life at Amazon inspires us to make history!

Prezentarea si istoria firmei:

Earth's Most Customer-Centric Company

Amazon.com, a Fortune 500 company based in Seattle, Washington, is the global leader in e-commerce. Since Jeff Bezos started Amazon.com in 1995, we have significantly expanded our product offerings, international sites, and worldwide network of fulfillment and customer service centers. Today, Amazon.com offers everything from books and electronics to tennis rackets and diamond jewelry. We operate sites in the United Kingdom, Germany, France, Japan, Canada, and China (Joyo.com) and maintain over 25 fulfillment centers around the world which encompass more than 12 million square feet.

Technological Innovation

Technological innovation drives the growth of Amazon.com, offering our customers more types of products, more conveniently, and at even lower prices. We offer a personalized shopping experience for each customer, book discovery through "Search Inside The Book", convenient checkout using "1-Click© Shopping", and several community features like Listmania and Wish Lists that help our customers to discover new products and make informed buying decisions.

Building the Platform

In 2000, Amazon.com began to offer its best-of-breed e-commerce platform to other retailers and to individual sellers. Now, big-name retailers work with Amazon Services to power their e-commerce offerings from end-to-end, including technology services, merchandising, customer service, and order fulfillment. Other branded merchants also leverage Amazon.com as an incremental sales channel for their new merchandise; you can find products from top retailers across our retail site. Finally, independent software developers also derive value from the platform--through Amazon Web Services--by building profitable applications and services















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that cater to Amazon.com customers and sellers.

We've Only Just Begun

This evolution of Amazon.com from Web site to e-commerce partner to development platform is driven by the spirit of innovation that is part of the company's DNA. E-commerce is still in its infancy. In the years to come, you'll see Amazon.com create new technologies, expand into more geographies and continue to improve the lives of shoppers and sellers around the world.

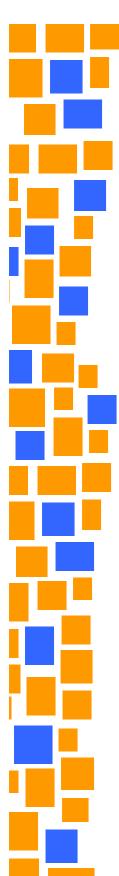
Learn More

To learn more about Amazon.com today, explore our website. Check out the stores, read some customer reviews and learn about our programs. You can also visit our investor relations and PR sites to review our last annual report and read recent announcements about partnerships and product launches.

Adresa:

Iasi, Str. Palat 3E

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitie

















Departament/echipa:	Website Analytics team
Perioada de aplicare pentru acest stagiului:	25.02.2015 - 01.06.2015
Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	-
Cunostinte minime :	 Basic Qualifications Computer Science fundamentals in data structures, algorithm design, problem solving, and complexity analysis Good object-oriented design and coding skills in Java (or equivalent languages such as C++/C#) Knowledge of software quality and testing methodologies Currently enrolled in an accredited college or university, actively pursuing a technical degree.
Cunostinte ce vor fi dobandite	 Preferred Qualifications Experience in developing front end applications is a plus (JSF or Spring MVC) Experience with client side programming is a plus (jQuery, Angular.js, Backbone.js, ExtJS) Excellent communication, collaboration, reporting, analytical and problem solving skills.
Activitati desfasurate in	Job Description
timpul stagiului	The Website Analytics provides interactive, visual, and actionable tools that analyze customer behavior for Amazon websites. The main challenges you will encounter as a member of this team comprise of building systems that scale to huge data sets we collect and analyze, delivering final analysis of high quality (as they can influence selling decisions), and providing results near real-time. If you join Website Analytics team, your work will have an immediate influence on day-to-day decision making at Amazon.com. We are looking for software engineers with strong analytical and problem solving skills, which will participate in full development cycle from design and implementation to documentation and maintenance. The successful candidate will have an entrepreneurial spirit and be passionate about developing reliable, efficient, and maintainable data analysis solutions that provide users with robust information solutions.















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	The candidate must have a degree in computer science (or equivalent) and several years of professional software development experience. The candidate must demonstrate interest in a broad range of technologies focusing on enterprise-grade software and web sites. Amazon offers one of the coolest work environments around, in which customer experience, ownership and results are the key values.
Continuarea colaborarii	
Alte observatii:	
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	Distributed Scheduling Team
Perioada de aplicare pentru acest stagiului:	25.02.2015 - 01.06.2015
Perioada de	01.06.2015 - 30.09.2015















desfasurare a stagiului:	
Salariu:	- RON
Cunostinte minime :	 Basic Qualifications In depth knowledge of algorithms and data structures Knowledge of web technologies Ability to effectively articulate technical challenges and solutions. Adept at handling ambiguous or undefined challenges through abstract thinking. Currently enrolled in an accredited college or university, actively pursuing a technical degree.
Cunostinte ce vor fi	Preferred Qualifications
dobandite	Strong object-oriented design and coding skills (C/C++ and/or Java, preferably on a Linux platform), front end development.
Activitati desfasurate in timpul stagiului	company-wide solution for job scheduling. The new system must be reliable, scalable and have high usability. We intend to build on top of the services offered by Amazon Web Services to create a system that receives all the benefits of cloud computing. We are a new team with an open charter and a company-wide impact, so expect start-up culture of quick iterations, high pace and significant freedom. This is an opportunity for an engineer with a passion for building reliable and scalable systems to positively affect the productivity of software engineers as well as business users across Amazon. Come on board and make a difference! As a Software Development Intern, you will work on exciting projects alongside our very talented professionals. You'll gain valuable experience managing your own set of deliverables in analysis, design, and programming. You'll have the opportunity to ask lots of questions, make valuable career contacts, and get paid doing it.
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Locul de desfasurare al	Iasi
stagiului:	















Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	Service Clients
Perioada de aplicare pentru acest stagiului:	25.02.2015 - 01.06.2015
Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	- RON
Cunostinte minime:	Basic Qualifications
	o In depth knowledge of algorithms and data structures o Knowledge of web technologies o Ability to effectively articulate technical challenges and solutions. o Adept at handling ambiguous or undefined challenges through abstract thinking. o Currently enrolled in an accredited college or university, actively pursuing a technical degree.
Cunostinte ce vor fi dobandite	Preferred Qualifications o Strong object-oriented design and coding skills: C/C++ and/or Java, preferably on a Linux platform
Activitati desfasurate in timpul stagiului	The Service Frameworks - Client and Developer Experience team is looking for engineers who want to build cutting edge web service development tools. We are creating a world-class software development environment and we want you to be part of it.
	The Service Frameworks team builds and owns critical framework components for all web services across Amazon including services in Kindle, AWS, Retail. Almost all services at Amazon are built using one of the frameworks that we own. The scale at which these services operate requires service frameworks that are incredibly performant and stable. The speed at which developers innovate requires the framework to be as powerful and flexible.
	Our frameworks take care of critical functionality that all services require, including:
	Availability (throttling, qos)















	• Testing (mocking, stubbing) We are looking for developers who want to combine the needs of our customers with state of the art technologies and create a world-class environment of tools and services. We want to 'Make Great Software Easy'. Our team is made up of smart, driven people who go looking for problems to solve. If you want to build something awesome, and have real impact for the lives of every developer at Amazon, please apply.
Continuarea colaborarii	
Alte observatii:	
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	Client-Side Metrics
Perioada de aplicare pentru acest stagiului:	17.03.2015 - 30.09.2015
Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	- RON
Cunostinte minime :	- Knowledge of web technologies and JavaScript; - Good understanding of software architecture and systems design issues;









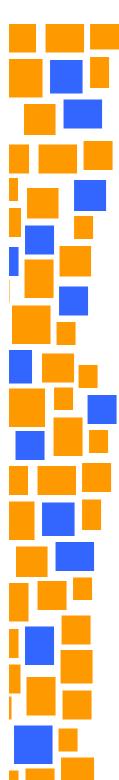






Cunostinte ce vor fi dobandite	 In depth knowledge of algorithms and data structures; Ability to effectively articulate technical challenges and solutions; Currently enrolled in an accredited college or university, actively pursuing a technical degree. As an intern you will be part of the team, sharing the every day software development process. You will work under the direct coaching of a mentor on designing and delivering a
	real world project with business impact.
Activitati desfasurate in timpul stagiului	The Client-Side Metrics team is seeking a Software Development Engineer Intern who is passionate about Web Performance Optimization. Client-Side Metrics is Amazon's Real User Monitoring platform responsible for automatic measurements of customer experience. We enable web application owners to measure website experiments, detect, diagnose and eliminate customer experience regressions. Our usability metrics lead to data- driven design decisions to make the website faster and easier to use for millions of customers. The ideal candidate should be someone who loves web technologies and hates bad user experience. Our team owns both client-side low overhead JavaScript API's for data collection and distributed processing systems that run on top of Amazon Web Services cloud-computing infrastructure producing millions of time-series metrics.
Alte observatii:	 Expert knowledge of web technologies (high-performance JavaScript, HTML5). Passion for Front-End Optimization (FEO), including performance profiling across the full web rendering stack (front-end, browser, network, web server, backend)
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii

















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Departament/echipa:	Robot Detection
Perioada de aplicare pentru acest stagiului:	24.03.2015 - 31.05.2015
Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	- RON
Cunostinte minime :	 In depth knowledge of data structures, algorithms and complexity analysis Object-Oriented Design Knowledge of at least one scripting language and UNIX/Linux operating system with its command-line tools Good understanding of software architecture and design issues Currently enrolled in an accredited college or university, actively pursuing a technical degree
Cunostinte ce vor fi dobandite	 Preferred Qualification: Strong development skills in Java (C++ / C# experience is also acceptable) Basic Web Development experience (either JavaScript or Ruby on Rails) Knowledge of big data mining and analysis using machine learning algorithms and experience with Hadoop, HBase, Weka or Mahout is a big plus
Activitati desfasurate in timpul stagiului	The Robot Detection team is seeking a Software Development Intern passionate about processing big datasets of website traffic in order to detect various types of robots crawling Amazon's customer-facing websites. By categorizing hits, we enable teams to improve their services availability, gather better business metrics and provide the best experience to both customers and robots. You'll be responsible for implementing state-of-the-art tools and scalable distributed systems to automatically process and analyze billions of hits per day using parallel algorithms on top of Amazon Web Services' cloud-computing infrastructure. The ideal candidate for our team is a thinker and a doer: someone who loves sophisticated algorithms and mathematical precision, but at the same time enjoys implementing real large-scale distributed systems. As a Software Development Intern, you will work on















	exciting projects alongside our very talented professionals. You'll gain valuable experience managing your own set of deliverables in analysis, design, and programming. You'll have the opportunity to ask lots of questions, make valuable career contacts, and get paid doing it
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

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Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	SIEGE Team (Secure Ingress and Egress)
Perioada de aplicare pentru acest stagiului:	07.04.2015 - 01.06.2015
Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	- RON
Cunostinte minime :	 Computer Science fundamentals in object-oriented design; Computer Science fundamentals in data structures; Computer Science fundamentals in algorithm design, problem solving, and complexity analysis; Proficiency in at least one programming language such as C, C++ or Java; Excellent command of written and spoken English.















Cunostinte ce vor fi dobandite	Preferred Qualifications:
	Knowledge of professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, and testing.
Activitati desfasurate in timpul stagiului	The SIEGE Team (Secure Ingress and Egress) owns a military-class security platform that operates under some of the most stringent requirements in the world. We build tools and applications that allow the world's most customercentric company to protect our most valuable asset - customer trust. If you'd like learn to think like a black-hat in the morning and outsmart attackers in the afternoon, get in touch. You will get involved with real time encryption algorithms, service-oriented architecture security, cryptographic systems, binding and sealing of data, DDoS mitigation services, hardware trust modules and high performance web servers. We apply software engineering technologies spanning many levels of abstraction, fiddle with underlying systems, and impact company-wide architectures. SIEGE is looking for a brilliant software development intern who can contribute to our expanding security platform. As an intern in the team you will have the opportunity to learn about Amazon's software development ecosystem and to apply your knowledge by developing a software component that brings real value to our customers.
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	Platform search
Perioada de aplicare pentru acest stagiului:	04.05.2015 - 01.06.2015















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Perioada de desfasurare a stagiului:	01.06.2015 - 30.09.2015
Salariu:	- RON
Cunostinte minime :	 Currently enrolled in an accredited college or university, actively pursuing a degree in Computer Science or a related field In depth knowledge of data structures, algorithms and complexity analysis Object-Oriented Design Knowledge of UNIX/Linux operating system, command-line tools, at least one scripting language
Cunostinte ce vor fi dobandite	As a Software Development Intern, you'll gain valuable experience by being active part in your own project conception, implementation, all the way to real-life deployment. You'll be guided by our engineers, have opportunity to ask lots of questions, make career contacts, and get paid doing it.
Activitati desfasurate in timpul stagiului	Platform Search team provides highly scalable and customizable search solution for multiple teams in Amazon. Our Software Development Engineers deal with challenging scalability problems, building distributed systems that are adapted to the unique magnitude of Amazon's data sets and traffic. At the same time we need to understand and accommodate each client's unique requirements and provide the best user experience.
Alte observatii:	 Strong development skills in Java Basic web development experience Previous experience with search engines
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.

Systems Engineer Intern

Locul de desfasurare al stagiului:	Iasi
Numarul de pozitii disponibile:	1 pozitii
Departament/echipa:	Secure Execution Platform
Perioada de aplicare pentru acest stagiului:	12.05.2015 - 30.06.2015
Perioada de	01.07.2015 - 30.09.2015















desfasurare a stagiului:	
Salariu:	- RON
Cunostinte minime :	 Computer Science fundamentals in system design, problem solving, and complexity analysis Basic operational knowledge & experience with Linux Understanding of TCP/IP networking
Cunostinte ce vor fi dobandite	The Secure Execution Environments team is looking for innovative and enthusiastic system engineers who can help build and maintain the systems that protect our customer data. We're looking for system engineering intern excited to build automation tools for managing secure environments.
Activitati desfasurate in timpul stagiului	The Secure Execution Environments team owns and operates the first line of defense for Amazon's confidential customer data. We build the tools and applications that allow the world's most customer centric company to protect our most valuable asset - customer trust. The team maintains a military-class secure system that operates under some of the most stringent security requirements in the world. If you can think like a black-hat in the morning and can outsmart attackers in the afternoon then this role is right for you. If you want to get involved with secure zones, HSMs, Smartcards, key-management systems, intrusion detection measures – get in touch.
Continuarea colaborarii	_
Alte observatii:	Preferred Qualifications: Proficiency in at least one programming language such as Perl, Ruby, Python, C, C++ or Java.
Cazare:	Compania ofera posibilitatea cazarii pentru studentii din alte orase.