Abraham de Jesús ESCALANTE AVALOS
Nationality: Mexican
Birthday: 19/Aug/1987, 26 years old

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Software Engineer

Software engineer with experience in development, testing and project management. I have a strong desire to meet new challenges and embark in both professional and personal journeys that have a real impact on the world and myself.

Work Experience

Jun 2011 - Nov 2013
Hewlett-Packard
Guadalajara, Mex.

Software Developer

Leader: Development, deployment and maintenance of custom stages for the processing and indexing of data into the FAST Search engine for HP internal use. Technologies used: Python, Linux.

Leader: Development of File Traverser Plugin for FAST Search document indexing as an alternative to web crawling to enable documents saved in local machines to be indexed without being published online. Technologies used: Python, Linux.

Team member: Formed a part of the team in charge of migrating the look and feel of the HP.com sales websites to Cleansheet (an HP standard). Technologies used: XML, CSS, HTML, Linux.

Quality Assurance Engineer

Team member: Testing automation for the regression tests of HP's intranet search frontend, resulting in a reduction from 1 week of manual tests into a few hours with automated tests. Technologies used: Quality Test Pro, VBScript, Jmeter.

Integration consultancy

Leader: Rebuilding, administration, redeployment, maintenance and ultimately migration of the SharePoint Connector 2007 to SharePoint Connector 2010. Technologies used: SharePoint Connector, Windows server, Linux.

Formation

2005 - 2010
BS Computer Science, Intelligent systems and videogames specialization. Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guadalajara.

2003 - 2005
High School. Universidad de Guadalajara: Escuela Preparatoria Regional de Ameca. Ameca, Jalisco, México.

Technical Skills

Programming languages
Python (3 years), Java (2 years), Perl (6 months), PHP (6 months), VBScript (6 months)

Programs and Applications
Eclipse, Netbeans, XCode, QTP.

Operating Systems
Windows, Linux (Gentoo, Ubuntu, openSUSE), Mac OSX.

Other
FAST SharePoint, FAST SharePoint Connector, Network administration.

Languages

Spanish: Native

French: Beginner

English: Fluent (TOEFL 2010: 657/670)

Others

Text recognition
Design and development of a text recognition application using a combination of kohonen maps and backpropagation neural networks concepts. Technologies used: Java.

Networking administration
Design, deployment, configuration and administration of several networks. Technologies used: Linux, DHCP, Access Lists, EIGRP, OSPF, RIPv2, NAT, PAT.

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21st, march 2014

Dear Sir /Madam,

I am writing in response to your job vacancy post for the position of **DevOps Engineer (SRE) - Paris.** While browsing through your jobs postings I came across this one and it deeply resonated with me because, first of all, I think I would be a good fit for the job but furthermore, because I am motivated to learn and understand the inner workings of things. I like to know how things work, but more importantly, I like to know why they work, which is what attracts me the most about the job description.

During my education I was able to acquire a solid formation in object oriented programming, distributed systems, Unix/Linux operating systems, networking and several computer science competencies. But the most important tool I got from my formal education was the development of my ability to analyze and learn new things, which I believe to be my strongest asset.

Throughout my almost three years working at Hewlett-Packard I performed several roles within my team. From development to testing and integration consulting, I always adapted to the needs of the team, for the sake of my teammates, yes, but also because I thoroughly enjoy both the challenge and the process of discovery that comes with learning something new. This experience gave me the opportunity to improve in a context both professional and personal.

I am currently unemployed as a result of a work force reduction in my former place of work (Hewlett-Packard, México). As a result of this, I decided to take some time and ask myself what it is that I would like to do and whether or not I was walking the right path towards those goals.

Over the course of the last few months of my life I have been able to rediscover some of the things for which I feel passion and as a result of that, rekindle the fire of some nearly forgotten dreams. This letter is the result of that.

I would appreciate the opportunity to discuss my motivations with you and to provide further information on my application. I can be reached any time via my cellphone or by email. Thank you for your time and consideration.

I am looking forward to hearing from you soon,

Best regards,

Abraham ESCALANTE