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

** English:** Fluent (TOEFL 2010: 657/670)

** French:** Beginner

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.