Carlos Valenzuela

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**OBJECTIVE**

Looking for a position as a Java developer where I can use my Software engineering experience and computer science education to assist in the resolution of technical problems as well as develop specific software and applications and further enhance my capabilities and knowledge while providing simple but powerful solutions to the company.

**EDUCATION**

University of Texas at El Paso, USA B. S., Computer Science May 2013

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| **Skill/Language/Application** | **Academic Experience** | **Work Experience** |
| *Java* | 4 years | 1 year |
| *Eclipse EE* | 4 years | 1 year |
| *SQL* | 2 years | 1 year |
| *XML* | 2 years | 1 year |
| *Microsoft SQL Server 2012* | n/a | 1 year |
| *Microsoft Visual Studio2012 (.Net)* | n/a | 1 year |

**EXPERIENCE**

*TATA Consultancy Services Ltd., Budapest, Hungary January 2015 – Current*

**Position:** Information Technology Client’s Liaison / L2 Trainer / Network Analyst / Service Desk L1 Support

•Programming an automatization script to generate both daily and monthly reports for SD and EUC performance measurements.

•Intellectual creator/responsible for the Network upgrade to be performed on TCS Budapest office, June, 2016. (36 months contract)

•Provide trainings to Worldwide TechServices (WWTS) regarding software, hardware, network and new system resolution of technical difficulties.

•Automate both client and company interaction with ticketing software (Remedy) with the help of AutoHotKey, Macros and Scripts.

•Perform Network Analysis to ensure the best usage of current technologies for technical support with the provided Network bandwidth.

•Currently working on a Script to improve 30% of ticket creation time of Service Desk L1 & L2.

•Handle difficult and stressful situations with integrity, initiative, logic, and composure in fast-paced multitasking environments.

*Hewlett-Packard., El Paso, Texas, USA October 2013 – January 2015*

**Position:** Software Developer

•Worked on all layers of the software stack (Business layer, database, mobile UI by using Java, Eclipse IDE, Android SDK, XML, HTML, CSS3, etc.)

•Created large (10 – 100 million) sets of data for testing on SQL DB 2008/2012 to simulate a live atmosphere to test quality, functionality, and performance of the system. As well as creation, modification and optimization of Stored Procedures/Scripts.

•Responsible for the North American Data Generation team, in charge of distributing, modifying, creating and optimizing data and database structures for Mexico, and USA teams.

•Created scripts that interrelate with both Web and Desktop applications in order to validate data and eliminate Red Gate corrupted data and metadata from DBs.

**ACHIEVEMENTS**

•Won the Employee of the Month award in January 2016 accross all projects in TATA Consultancy Services Ltd and have been nominated ever since.

•First place employee performance evaluation in a project of 60 members for 12 months consecutevely.

•Development of MNLARS (Minnesota Licensing and Registration System), involved as a developer and early tester for Business-Customer module, as well as leading Data Generation International Team. Was in charge of generating sets of data that would closely simulate a production environment for quality assurance of the system on Microsoft Visual Studio 2012 and Microsoft SQL Server 2012; Business Intelligence, SQL Server Integration Services, etc. Generated an approximate of 80 million registries daily with the aid of Red Gate SQL (SQL Toolbelt) and manually created scripts that simulated human interaction with the system.   
•Development of Cyber-Energy Operation Management System (CEOMS), which used data collected from smart meters photovoltaic systems to measure, monitor, model, and predict energy consumption and energy production levels on campus at near real-time. Project which provided monetary compensation.

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| **AWARDS** | **VOLUNTEERING** |
| *Rotary Youth Leadership Award*  *Rotary International, Leader of Leaders* | *AIESEC (2014 - 2016)*  *Rotary International Club (2009-2014)* |