CARLOS VALENZUELA

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**EDUCATION**

**The University of Texas at El Paso**  Texas, USA Bachelor of Science in Computer Science, May 2013

Adv. Obj. Oriented Programming - Java | DB Management - SQL | Agile Software Development | UI & UX

**Programming Languages**

Java | AHK | MySQL | HTML5 | Hibernate | CSS3 | AngularJS | Bootstrap | JavaScript

**EXPERIENCE**

**Tata Consultancy Services Ltd.,**  Budapest, Hungary

*Reporting Subject Matter Expert (SME)* Jan 2015 – Current

• Software environment consists on **AutoHotkey** (Scripting Language) and Excel 2016.

• Programming automatization scripts to generate daily and monthly reports for SD and EUC for   
 performance measurements.

• Deliver Process Improvement Analysis to management.

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

**Hewlett-Packard (HP)** Texas, USA

*Java Software Developer* Oct 2013 – Jan 2015

• Worked on all layers of the software stack (Business Layer, Database, Mobile UI).

• Software environment consisted on **Java**, **MySQL**, **SQL**, **Android SDK**, **XML**, **HTML**, **CSS**, **AHK**.

• Created sets of data for testing on **SQL** **Databases** to simulate a production environment to test quality, functionality, and performance of the system.

• Created, modified and optimized Store Procedures on **Microsoft** **Visual** **Studio** **2008**/**2012**/**2013.**

**El Paso Community College (EPCC)** Texas, USA

*Computer Lab Manager* Mar 2007 – Oct 2013

• Headed a team of 10 people.

• Managed the efficiency of hardware and software components of computers.

**ACHIEVEMENTS | AWARDS | PERSONAL PROJECTS**

• Currently developing a **Java** **2D platformer game** as a hobby, inspired by Ghouls 'n Ghosts from Sega Genesis.

• Graduated from ***TCS IT Academy*** that provides **HTML5**, **CSS3**, **Bootstrap**, **JavaScript,** and **AngularJS** trainings (**September 2017 – February 2018**)

• Graduated from the ***TCS*** ***Emerging Leaders Program (ELP)*** on July, 2017 which purpose is to train and prepare current leaders to become Project Managers to supervise new projects of 15+ people.

• Developed a *Password Manager Application* used in TCS Cargill in **AHK**.

• Developed the *Automated Holiday Request Application* used in TCS in **AHK** for Windows 7 and Windows 10.

•Worked on the development of *Minnesota Licensing and Registration System* (MNLARS) for the USA.

• Volunteered for *Association international des étudiants en sciences économiques et commerciales* (AIESEC) from (2014 – 2016)