# ARSHIYA SETHI

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**EDUCATION QUALIFICATIONS**

**Masters of Science in Software Engineering** Aug 2017- Present

*San Jose State University, San Jose, CA, USA*Expected graduation: May 2019

**Bachelor of Technology in Computer Science and Engineering** Aug 2010-June 2014

*Lovely Professional University , Chaheru , Punjab , India*

GPA: Senior- 9.19, Junior –8.92, Sophomore – 9.45, Freshman – 9.21

**Higher Secondary School Certificate** Apr 2009-March 2010

*L.R.S. D.A.V Sr. Sec. Model School (CBSE Board)* 12th Grade: 87.2%

**Secondary School Certificate** Apr 2007-March 2008

*Assumption Convent School (ICSE Board)*

10th Grade: 93.57%

**SOFTWARE SKILLS**

**Software Languages**: C, C++, Java, Objective C , XML, SQL, PL/SQL, JavaScript, HTML5, CSS

**Tools**: Turbo C, Xcode, Eclipse, QTP, SendInQueue Tool, Putty, Oracle SQL Developer, HPQC-ALM, SOAP UI

**General**: Database (SQL), Siebel, OSM, FMW, AWS

**Operating Systems**: Windows XP, Windows 7, Windows 10, Red Hat Linux, Mac OS, UNIX

**Certified Workshops:** Supply Chain Management at Hiram College, USA ; IT and Operational Management at Hiram College, USA ; Adaptive Generativity at Hiram College, USA

**Certifications:** EMC Academic Associate, Information Storage and Management ; Web Service Test Automation 9.0 ; Tricentis Certified Professional 9.0 ; Cross Browser Test Automation 9.0

**WORK EXPERIENCE**

**Accenture Services India Pvt. Ltd., Pune India** Oct. 2014- July 2017

Profile: Software Engineering Analyst

* Worked as an analyst programmer and was also involved in System Integration testing where I have tested various modules of OSS/BSS of CMT domain, also dealt with XML exchanges within systems and logs capturing using putty.
* Have automated various modules for VF Newco project using QTP - Visual Basic which reduced the manual effort to around 40%.
* Have been involved in gathering technical and business requirements by taking workshops with clients.
* Have been involved in UAT/DVT support being an essential resource of the project.
* Have worked as an automation engineer where I automated the MM Module of SAP in the project using QTP
* Developed an automated tool to check notifications for fixed line module to reduce the manual effort by 60%.
* Developed shell scripts to automate fetching logs and analysing the same thus reducing the manual effort of about 30% per test cycle.

**TRAININGS**

* Global Exposure, IT and Operational Management, Hiram College, Ohio, USA June 1, 2013- July 6, 2013
* Selenium and Tosca Training, Accenture Services India Pvt. Ltd., Pune, India June 2016- July 2016

**ACADEMIC** **PROJECTS**

* **LPU Magazine**

*Description:* iOS Platform application implemented using Objective C which provides the updated news of all departments of the university and keeps the students up to date about the ongoing events. Along with this, it supports features like connectivity to the official website, opening the brochure, provides information about the ongoing projects in the university (so that one can provide ideas and inputs) using the navigation sidebar panel.

**Analysis and report on need and requirement of automation in an organisation** *Description:* The analysis was made on various industrial tours in USA like ArcelorMittal Steel Plant,Chevrolet plant, Akron Water Plant where the concept and requirement of real time computing was taught practically.

**HOBBY PROJECTS**

* **Music Web Application**

*Description:* Trying to build a music web application using the MEAN Stack learning from course era and udemy.

* **DropBox Prototype**

*Description:* Working on building the DropBox Prototype application using MERN Stack which will include all the basic user functionalities like signing up, uploading a file, list/share a file.