JAYA MISRA

7400 S State Street, #14305, Midvale, Utah 84047● (385)-775-0294

jaya.misra@utah.edu ● https://in.linkedin.com/in/jmisra

EDUCATION

University of Utah, David Eccles School of Business, Salt Lake City, UT, USA — **Current GPA 4.0**
MS in Information Systems — Jan. 2017 - Dec. 2017
Coursework –Cloud Computing, Product Management, Data Structures, Database Design

Uttar Pradesh Technical University, Noida Institute of Engineering & Technology, India — **GPA 3.8**
Bachelor of Technology in Information Technology — Aug. 2007- Jun. 2011

TECHNICAL SKILLS

Languages:	Python, SQL, R, JAVA, PERL
Tools:	Swift, Xcode, Charles, HP ALM, Eclipse IDE, Selenium Webdriver, jUnit, Git, Jira, SVN
Platforms:	Windows, Linux, AWS EC2, VMware ESX
Domain Knowledge:	Cloud, Server Virtualization, REST API, Quality Automation, Agile

EXPERIENCE

Overstock.com, iOS App Test Intern — August 2017 - Present
- Lead the test efforts for the iOS app's release for iOS 11 implementing the Augmented Reality feature
- Created Test cases and performed testing for using tools like Xcode, Charles, gasmask
- Automated tests for iOS App regression in **Swift**

University of Utah, QA Analyst — May 2017 - Present
- Automated test cases for university web application using Java **Selenium** framework, jUnit
- Used Git for version control, Jira for issue tracking and Bamboo for project build

Hewlett Packard Enterprise (HPE), Senior QA Analyst — Dec. 2014 - Oct. 2016
Contributed in Quality Assurance of HPE's OneView- Data Center Infrastructure Management
- Automated tests for **REST APIs** using **Python** on Robot framework
- Developed automation framework and maintained virtual test beds for Performance testing
- Developed and Reviewed Test Cases according to Rally stories
- Performed manual testing for Cluster Provisioning
- Designed Regression test plans for firmware management
- Worked with SCRUM Agile methodology followed in the organization

Computer Science Corporation (CSC), Software Developer — Aug. 2011-Nov. 2014
Lead the Development efforts for Harden – "UNIX Security Auditing tool" in accordance with security standards
- Developed Perl Modules to implement the security benchmarks for Harden and increase the security standard compliance
- Automated Testing and Reporting of **UNIX** platform management tools. Automated server log-in using **ftp, telnet**
- Performed Manual Testing for UNIX SOE tools involved with Capacity Management, Auto-configuration, Patching, etc.
- Created Test Plans for manual testing covering negative scenarios

ACADEMIC PROJECTS

Soccer Team Analysis — Feb. 2017 - Apr. 2017
Tools used: MySQL, Pentaho Spoon Data Integration, Pentaho BI Server
Designed a Data warehouse using Dimension Modelling and ETL to study the impact of high offensive production of Soccer Teams on fan satisfaction and Revenue. Data Visualized in the form of BI reports and OLAP cubes

Capstone Project with *Overstock.com* — Apr. 2017 - Ongoing
Tools used: *MySQL, JavaScript, Java*
Developed a wed based Tools repository using *Laravel PHP framework, Vue.Js and SQL* to be used by the Business Intelligence Team at Overstock to upload, search and re-use their tools, ETL scripts