

Objective

Motivated graduate student with teamwork and leadership experience, passionate about Software Development, Quality Assurance and Cloud Computing seeks a summer internship at Skolix.

Education

Master of Science in Computer Science
Arizona State University, Tempe, AZ
Year of Passing: May 2015

Bachelor of Engineering in Information Technology
Gujarat Technological University, India
Year of Passing: July 2012, CGPA: 7.71

Technical Skills

Programming: C, C#, Java, HTML, XML, Shell-Scripts

Cloud Technologies: OpenQRM, Microsoft Azure, OpenStack, Eucalyptus-Cloud, Web Services

Virtualization: VMware ESX, KVM, Xen, Microsoft Virtual Server

Testing: Automation and Manual - Selenium, Load Runner (*Basics*), JIRA, Bugzilla, Mentis, Zephyr, TestLink

Database: SQL, MySQL, Oracle, MS Access

Platforms: Windows (Desktop, Server), Linux, MAC, Android, IOS

Concepts: SDLC, Big Data, Data Mining, Web Technologies, Distributed Computing, SOA, Computer Networks

Professional Experience

Arizona State University, Software Developer-Data Analyst, Duration: September '13 – Present, Tempe-AZ
A Research project by Learning Science Institute to develop an interactive e-book for studying different patterns.
Job Responsibility: Design and Develop Web Application(C#), Analyze Data and Patterns, Unit Testing.

Musikaar, Software Quality Assurance Engineer, Duration: 1 Year, India
NComputing, an outsourced Project on Desktop Virtualization & Thin-client technology including Web, Mobile & Cloud.
Job Responsibility: Test case design, Task estimation and allocation to peers, Smoke, Functional, Regression & Exploratory and Automation testing, Interaction with teams around the globe, Defect reporting and tracking.
Platform: Windows (WAMP), Linux, XEN-Citrix, Android and IOS
Achievements: *Initiated Security testing approach, Rated as the **Best Team** by offshore client, Recognized as an **Excellent Performer**.*

Electromech, Student trainee – Cloud Computing Project, Duration: 1 Year, India
Tools: OpenQRM, Linux Platform (RHEL 6.0), LAMP Server
Description: Private cloud was created to provide Infrastructure as a Service.

Academic Projects

Library Management System, Duration: 6 Months
Tools: C# with asp.net framework, Microsoft Visual Studio 2010 & SQL Server 2008.
Description: To automate existing library system. Project was deployed at ADIT College Library and currently in use.
Project responsibility: Information gathering, system analysis and design, coding, testing, deploying and maintaining.

ownCloud iSCSI Target Storage Application, Duration: 6 Months
Tools: ASU vlab cloud, OpenStack, WAMP Server, ownCloud, PHP
Description: To create an ownCloud application to provide iSCSI backend storage and virtual disk access to user.

Initiatives, Achievements and other Activities

Research paper published in the International Journal of Computer Application (IJCA).

Event Coordinator in the National level Tech fest, Spectrum '12.

Certificate of Appreciation with financial award for developing online library system.

A+ Grade in computer programming(C/C++), object oriented analysis & design, final year project.

Founder of 'ADIT Technocrats', a student community for knowledge sharing and developing technical skills. Seminars conducted on Network Security, Mobile and Cloud Computing.