

Shilpa Saini

Software Engineer at Apple

Summary

Current - Software Engineer at Apple

Software Engineering graduate student from San Jose State University. I have more than 3 years of work experience in IT industry where i demonstrated problem solving skills,team work, strong communication and interpersonal competencies.

As an IT professional, I performed a mix of responsibilities,learning the operations and processes of a world-class Agile development environment. I have worked on Oracle Identity Management which is Identity Management solution for enterprise software companies.

During this period I got exposure to Oracle Identity Analytics (OIA) and Oracle Access Manager (OAM) and Oracle Identity Federation (OIF). I have extensive hands-on experience in installation, upgrading and implementation of OIA, OAM and OIF. I have rich experience in implementation of enterprise Single Sign-On and federated Single Sign-On solution.

Technical Skills:

- Programming Languages: Java, Node.js
 - Database: Oracle 11g, Mongo DB, MYSQL.
 - Operating Systems: Windows, Linux, Unix
 - Development Tools: Eclipse, IntelliJ, Greenfoot, BlueJ
 - Web Technologies: HTML5, CSS3, PHP, JavaScript, jQuery, JSON, AJAX, ReSTful Web Services, D3.js, High Charts.
 - Big Data: Hadoop, HDFS, Hive, Pig
 - Cloud Platforms: Pivotal Web Services, Cloud9, OpenShift, Amazon Web Services
 - Web App Servers: Apache web server, Oracle HTTP Server, Oracle Weblogic App Server.
 - Tools: VMWare ESXi, vSphere, vClient, Salesforce, Selenium, Neoload, Perfecto mobile, Elementool, Bugzilla, Appium, SVN, Github, Jira, MS project, Astah Professional, iReport, Toad, BurpSuite, App Scan.
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Experience

Software Engineer at Apple

February 2016 - Present

Software Engineer in WWDR team.

Cloud Engineer Intern at IBM

June 2015 - December 2015 (7 months)

- Working as part of Cloud Data Service and Reliability team of Bluemix, the IBM Cloud Platform.
- Discovering security vulnerabilities in cloud applications and services, automating security scanning process.
- Developing business, social and IoT application using the Bluemix services and technologies like Nodered, dashDB, SQL.
- Working on cloud deployment tool for automating application deployment through environments.
- Monitoring the Cloud Data Services to continuously improve service delivery and operations of the IBM Bluemix cloud.

Software Test Engineer Intern at ServiceNow – The Enterprise Cloud Company

March 2015 - May 2015 (3 months)

- Developed a framework using Selenium framework, Java Reflection API and Java to automate the smoke testing of UI.
- Used Keyword & Data Driven testing methods to automate UI testing irrespective of the customer customization, making the framework very flexible to use.

Senior Software Engineer at Infosys

October 2010 - December 2013 (3 years 3 months)

- Installation and Deployment of Oracle Access Manager and Oracle Identity Federation 11gR1 for SSO setup in cluster.
- Used Kerberos/WNA as authentication Scheme.
- OIF was used for SMAL integration of external/federated applications.
- Installation of 11g Webgates over OHS for authentication request interception.
- Governed the access of more than 10k user on 300 plus applications by creating certifications on quarterly basis to review their access.

Education

San Jose State University

Master's degree, Computer Software Engineering, 2014 - 2015

Activities and Societies: International Student Organization, SJSU Bridges, Society of Computer Engineering

Punjab Technical University

Bachelor of Technology (B.Tech.), Electronics and Communications Engineering, 2006 - 2010

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[Contact Shilpa on LinkedIn](#)