Priya Patidar

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PROFESSIONAL SUMMARY

Logical thinker with 2+ years of experience and zeal to learn new things.

SKILLS

Programming Languages	**Java, C++,** Ruby
Scripting Language	**Linux**
Web Development	**HTML5, CSS3, JavaScript**
Database	**SQL / MySQL, MongoDB**
Web Services	**JSON, XML, REST, AWS**
Framework	**Spring, Spring boot, Servlet, Angular JS**
Version Control	**GIT, SVN**
Tools	**Eclipse, Intellij, Android Studio, NetBeans, MySQL Workbench**

PROJECTS

Optanix Inc (Software developer)   Aug 2017 - Present

Project: SIML   **Technologies:** Java, Angular, Jenkins, Rest services
Role and responsibilities:
 → *Contribute software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.*
 → *Being the primary developer for many features, presented useful ideas and implemented them in the project. Features include add new customer environment with minimum manual configuration, securely sharing customer environment between two or more business partners with two-way handshaking, implemented permissions based on groups and clients, update certificates for clients automatically when they expire.*
 → *Create and maintain multi-host cloud application that enables users to view, manage and repair customer environment from single point of entry.*
 →*Develop gossip protocol for peer to peer communication. Connect nodes using web-socket (port forwarding) in java.*
 →*Use Key-Cloak to authenticate different components and secure services. Use OKTA for identity provider.*
 → *Develop web terminal using Xterm.js for front end and JSCH for backend to troubleshoot/upgrade customer machine without getting into their network.*
 → *Apply coding expertise to develop and maintain test tools and frameworks to validate unit, integration and functional tests of the system*

Project: Platform/Device Manager   **Technologies:** Java, JavaScript, JSP, JSTL, Rest services
Roles and responsibilities:
→ *Worked in an agile team and look for ways to continuously improve through asking and providing feedback*
→ *Was part of internal billing tool to help account department to bill customer based on live instance connected and actively using the services.*
→ *Applied coding expertise to develop and maintain test tools and frameworks to validate unit, integration and functional tests of the system*
→ *Added documentation and also fixing bugs that are discovered along the way.*
→ *Maintained a 100% test coverage for all the new features and existing features.*
→ *Reviewed all the code that would be added to the repository to maintain coding standards and consistency.*
→ *Expanded automation framework to provide additional test capabilities such as continuous integration*

Ramana Coaching Center *(Software developer Intern)*   June 2017- Aug 2017

Project: Web Application for center
Roles and responsibilities:
→ *Assisted in software architecture development, prototyping, debugging and testing.*
→ *Contributed in group meeting and provide status update on task for progress reporting.*
→ *Created the views of the web application where customer can login and see their children's test records and compare them.*
→*Troubleshot and analyzed problem report to help to determine the root cause of reported issue.*
→ *Helped development team to review product documentations.*
→ *Part of the job was to learn the whole flow to suggest any improvements or features that can be added.*
→ *Followed an Agile methodology with daily scrum to update the progress and clear any roadblocks.*

EDUCATION

UNC at Charlotte – (MS) – Computer Science	Jan 2016 – May 2017	**GPA: 3.7**
SRM University – (B.Tech) – Computer Science	June 2011 – April 2015	**CGPA: 3.8**

WORK & PORTFOLIO

LinkedIn	**GitHub**	**Portfolio**
https://www.linkedin.com/in/patidar05priya/	*https://github.com/patidar05priya*	*https://patidar05priya.github.io*