Pavan R. Shah

(+1) 6692042657   San Jose, CA-95126, United States

pavanshah77@gmail.com   https://in.linkedin.com/in/pavan-shah-3198869a   pavanshah.github.io

PROFESSIONAL EXPERIENCE

Software Engineer Intern – Full stack developer   Datos IO INC, San Jose   **May-17 – Feb-18**

- Worked on the development of WebApp of RecoverX which is the flagship product of Datos IO.
- RecoverX WebApp provides facilities like backup, recovery, mobility, protection of multi-cloud based big data.
- Developed the WebApp using NodeJS, AngularJS, HTML, CSS, Bootstrap, Material design, Python, RabbitMQ.
- Drove the WebApp through 5 major releases by implementing Marketing team requirements into deliverables.
- My work involved implementing end-to-end services, modules and bug resolutions for different features.

Software Engineer – Java Web Developer   Accenture Services Pvt. Ltd, India   **Aug-14 – Aug-16**

- Worked on the development of CRM web tools for Volkswagen group using Java/J2EE technology stacks with Spring and Hibernate frameworks.
- Responsibilities involved developing tech-solutions, services with RESTful backend, handling JIRA issue tracking system, sharing work quality reports with the client and deputizing scrum master in his absence.

Accomplishments –

- Magic cabinet for regularly analyzing work quality reports which resulted in **37% improvement** in team performance.
- One major promotion to the post of Software Engineer within 1 year.

EDUCATIONAL BACKGROUND

Master of Science   San Jose State University, USA   **Expected –** June 2018

Major – Software Engineering   **Specialization –** Enterprise software technologies

MAJOR PROJECTS

FULL STACK PROJECTS – https://github.com/pavanshah/FullStackProjects

ConsumeSafe - A recall watchdog

- Developed a watchdog to keep users updated about consumer product recalls by monitoring SaferProducts federal API.
- Allows users to create profile, scan purchase receipts, subscribe to product categories to get personalized notifications on ConsumeSafe mobile app whenever a recall occurs from their purchase history.
- Used Google vision API for analyzing purchase receipts and Walmart API for finding details of the purchased product.
- Technologies used - node.js, MongoDB, Highcharts, Google vision API, Pagination, Android, Firebase

HelpMyUsers Customer Engagement Platform

- Designed a software solution for different website owners to improve customer interaction and growth.
- It analyses client website and generates custom JavaScripts which run on top of the client website to provide facilities like in-app guided tours, messages, surveys, callouts.
- Technologies used - node.js, AngularJS, MongoDB, jQuery, HTML5, CSS, Bootstrap, D3.js

JAVA PROJECTS – https://github.com/pavanshah/JavaProjects

A Modern Job Portal with server hosted on AWS

- Developed a job portal for companies and job seekers using Spring MVC, JPA, AngularJS with a cloud-hosted server.
- Provides facilities like posting, applying for jobs, manage profile, job filtering, mark interested, interview scheduling.

Peruvian Flip Coin Multiplayer Game

- Designed a multiplayer game in Java with server hosted on Docker cloud.
- Smartly performs a coin toss using simple cryptography and a logic circuit for 2 parties which are physically apart.

TECHNICAL SKILLS

Languages: Java, C, C++, JavaScript, SQL

Web Technologies: Node.js, AngularJS, MEAN Stack, jQuery, HTML5, CSS, Bootstrap, RabbitMQ, Highcharts, D3.js

Other Technologies: IBM Bluemix, AWS, Spring, Hibernate, Git, JIRA, Android development, Mocha, Springboot

Databases: MySQL, MongoDB, Firebase, Redis