(+1) 6692042657

Pavan R. Shah

San Jose, CA-95126, United States

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

PROFESSIONAL EXPERIENCE

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

Skills/Experience Summary –

- Worked on development of WebApp of RecoverX which is the primary product of Datos IO.
- RecoverX WebApp provides facilities like backup, recovery, mobility, protection of multi-cloud based big data.
- Developed the WebApp using AngularJS, NodeJS, HTML, CSS, Bootstrap, Material design, Python, RabbitMQ.
- My work involved implementing end-to-end services, modules and bug resolutions for different features.
- My work also required working understanding of MongoDB, Cassandra, JIRA, Git.

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

Skills/Experience Summary –   **Client – Volkswagen, Germany**

- Worked on design and development of Customer relationship management tools for Volkswagen group using Java/J2EE technology stacks along with frameworks like Spring and Hibernate.
- Responsibilities involved developing tech-solutions, modules with RESTful backend, handling JIRA issue tracking system, sharing work quality reports with the client, guiding junior resources and deputizing scrum master in his absence.

Accomplishments –

- Appreciation 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**   **Aug16-Pursuing**

Major – Software Engineering   **Specialization –** Enterprise Software Technologies

MAJOR PROJECTS

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

Airbnb Prototype with Auction

- Developed an end-to-end replica of Airbnb marketplace which provides functionalities like booking, searching, auctioning, posting a property, bill generation, analytics and host dashboard.
- Redis caching, Connection pooling, Google search API and pagination are used for a better performance.
- Technologies used - node.js, AngularJS, MongoDB, HTML5, CSS, Bootstrap, MySQL, RabbitMQ, Highcharts

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, Full Stack, jQuery, HTML5, CSS, Bootstrap

Other Technologies/Tools: IBM Bluemix, AWS, Spring, Hibernate, Git, JIRA

Databases: MySQL, MongoDB