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Experienced developer with proficiency in Java & Full stack web development. Able to mold as per the needs of employer & experienced in playing diverse roles. Proven capabilities with a prolonged experience in software industry.

PROFESSIONAL EXPERIENCE

Software Engineer Intern – Web developer

Datos IO INC, San Jose

May-17 – Present

Skills/Experience Summary –

- Working on development and maintenance of website of RecoverX which is the primary product of Datos IO.
- Website is developed using AngularJS, NodeJS, HTML, CSS, Bootstrap, Material design, Python, RabbitMQ. My work involves developing web modules, services and resolving bugs.
- My work also requires working understanding of MongoDB, Cassandra, JIRA, Git.
- RecoverX website provides facilities like backup, recovery, mobility, protection of multi-cloud based big data.

Software Engineer-Java Developer

Accenture Services Pvt. Ltd, Pune

Aug-14 – Aug-16

Skills/Experience Summary –

Client – Volkswagen, Germany

- 2 years of demonstrated experience in 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 received for regularly analyzing and sharing reports about quality of team's work which resulted in **37% improvement** in overall team performance within 1 year.
- 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 with all the modern functionalities like booking, searching, auctioning, posting a property, bill generation, analytics, host dashboard.
- Redis caching, Connection pooling, Google search API and pagination are used for better performance

HelpMyUsers Customer Engagement Platform

- Designed a software solution for website owners to increase customer engagement & growth to their website.
- It generates custom JavaScript for in-app guided tours, messages, surveys, callouts specific to owner's website.
- The tool also provides an analytics dashboard for continuous monitoring of results.

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 cloud based 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 with server hosted on Dockercloud
- Smartly performs a coin toss using simple cryptography and 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:

Android Development, IBM Bluemix, AWS, Docker, Spring, Hibernate, Git

Databases:

MySQL, MongoDB