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Pavan R. Shah

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383, Stockton Avenue, 322, Avalon

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Experienced Java developer with proficiency in Full stack & Android development. Able to mold as per the needs of employer & experienced in playing diverse roles. Proven capabilities during tenure of 2 years with one of the world's largest MNCs.

TECHNICAL SKILLS

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

Web Technologies: Node.js, AngularJS, MEAN Stack, Full Stack, jQuery, HTML, CSS, Bootstrap

Other Technologies: Android Development, IBM Bluemix, AWS, Docker, Spring, Hibernate, Git

Databases: MySQL, MongoDB, Firebase

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>

Peruvian Flip Coin Multiplayer Game

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

Helping Hands - Enabling the Disabled

- Developed a software tool for handicapped people to help them access computer without hands or eyes.
- This tool allows them to access mouse and keyboard by tracking head movements and speech commands.
- Screen reader, RSS feed reader, Email reader are also available.

ANDROID PROJECTS – <https://github.com/pavanshah/AndroidProjects>

Arcane Browser for Android

- Developed a browser for android devices providing InPrivate browsing facility.
- Allows you to browse the web without saving any history, cache, form data or preferences.

PROFESSIONAL EXPERIENCE

Software Engineer-Java Developer

Accenture Services Pvt. Ltd

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

Bachelor of Engineering

University of Pune, India

May10-May14

- **Major** – Computer Engineering

Grade – A (First Class)