VANKA JOLA MUTHYA SAI

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OBJECTIVE

Highly motivated and adaptable professional with a track record of personal and professional growth. Possessing exceptional resilience and the ability to thrive in diverse environments. Demonstrated capability to foster growth and development in both myself and others. Backed by four years of valuable industry experience.

EXPERIENCE

Software Engineer II   Jan 2023 - Present
Tavisca Solution (Division of JPMC)   *Pune, India*

- Transforming the Autosuggest Orxe 3.0 Architecture, showcasing expertise in robust and scalable system design. Employed the facade pattern for an intuitive and seamless user experience. Developed the Cross Products Autosuggest SDK, enabling effortless autosuggest functionality across all clients. This achievement reflects my strong proficiency in software architecture, innovation, and collaborative problem-solving as a Software Engineer.

- Playing a pivotal role in the prestigious Chase LHRC (Luxury Hotel Room Collection) initiative, spearheading efforts to curate an exclusive selection of luxury hotel rooms tailored to a specific clientele. Actively involved in seamlessly integrating postpaid and prepaid room options from suppliers, a critical component of LHRC's success. This engagement showcases my ability to deliver exceptional experiences and build strategic partnerships, contributing to the growth and prominence of the LHRC program.

Software Engineer I   July 2019 - Dec 2022
Tavisca Solution (Division of JPMC)   *Pune, India*

- Designed and implemented a highly responsive Angular UI application for the confirmation page, ensuring a seamless user experience across both mobile and desktop platforms. Achieved 100 % code coverage through rigorous testing using Jest, leading to recognition and commendation for outstanding performance and dedication to quality.

- Proactively identified and resolved six critical bugs within a sprint, demonstrating exceptional problem-solving skills and dedication to maintaining a high-quality codebase. Played a key role in the bug clean-up activity, collaborating with the team to ensure optimal performance and stability. Recognized and commended for my valuable contributions, reflecting a strong commitment to excellence.

- Took a proactive role in addressing critical bugs within the checkout process, displaying a keen eye for detail and swift problem-solving abilities. Successfully identified and resolved a high-priority Severity 2 issue, demonstrating a sense of urgency and delivering a resolution within a single day. Received spot recognition for exceptional performance, highlighting my commitment to maintaining a robust and error-free system.

- Developed and deployed a cutting-edge machine learning model for image analysis, utilizing the BRISQUE algorithm, significantly improving image quality assessment accuracy. This innovation led to increased efficiency and effectiveness in image processing for the organization.

EDUCATION

Bachelor of Computer Science, Vignan's Institute of Information Technology   2015 - 2019

SKILLS

Languages	C#, Java
Framework	Spring Boot, .net core, Angular, Next(Beginner), Jest
DataBase	Elastic Search, MongoDB, Cassandra(Basic)
Deployment	Docker, Jenkins, AWS
Others	Jira, Consul, Kibana, Grafana, Dynatrace

PROJECTS

- **Task Management Application:** The task management app I am working on is inspired by Jira, a widely-used project management tool. This app aims to streamline task management, enabling teams to effectively organize and track their projects.

- **Portfolio:** Through my portfolio, I highlight my expertise in various technologies, such as HTML, CSS, JavaScript, and additional frameworks and libraries. Visitors can view my projects, read about my experiences, and get a glimpse of my technical skills. (Try it here)

- **2048 Game:** With an intuitive and user-friendly interface, the game offers a seamless and enjoyable gaming experience. I have implemented smooth animations and responsive controls to ensure fluid gameplay. The game also keeps track of the player's score and provides a leader board to encourage competition and engagement.

AWARDS

- Consistently recognized with multiple kudos awards for my exceptional ability to identify and resolve bugs, elevate code quality, and significantly increase code coverage.

- Consistently commended for my contributions in developing an image quality algorithm and my swift resolution of critical Severity 2 bugs, earning multiple shout-outs for my dedication to delivering high-quality software solutions.

- Recipient of a prestigious spot recognition award for my exceptional performance in production support, successfully resolving critical Severity 2 and Severity 3 issues for hotels and Autosuggest.

LEADERSHIP

- By leveraging my strong communication and mentoring skills, I facilitate a smooth onboarding process, enabling new team members to quickly grasp the architecture's nuances and make meaningful contributions. My dedication to mentorship and my ability to break down complex concepts into digestible explanations have earned me recognition as a valuable asset within the team.

- Overall, my role as a mentor and my passion for fostering a collaborative learning environment demonstrate my commitment to empowering others and driving success through shared knowledge and expertise.