Neehal Raj Gupta

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SUMMARY

Software Engineer with 3 years of experience specialising in **Java, Spring Framework, Kubernetes, Kafka,** and **Docker.** Proficient in using designing scalable, high-performance applications using **industry-standard design patterns** and best coding practices. Skilled in translating complex business requirements into robust, maintainable code with a strong focus on **performance optimisation, security,** and **system reliability**. Experienced in **Agile methodologies**, particularly Scrum, with a hands-on approach to full SDLC including development, deployment, and technical support. Strong problem-solver and effective communicator, known for collaborating cross-functionally to deliver high-quality software solutions in fast-paced environments.

EXPERIENCE

Backend Developer
Genpact   **August 2022 - Present**

- **Bronze Award Recipient - Genpact (2023)**, acknowledged for **outstanding performance and contributions**.
- **Independently** managed and enhanced a complex application with **2,000+** users, delivering **20+** new features and **improving performance** by **30%**.
- **Designed** and **deployed** new feature modules that **increased customer engagement** by **25%**.
- **Independently designed, developed, and managed** a savings idea management platform adopted by **10+ business units,** leading full project lifecycle—from **requirements gathering** and **solution architecture** to **task planning and delivery oversight**—which enabled the client to collect, track, enabling employees to propose and track cost-saving initiatives.
- **Analyse** user stories and business requirements to provide accurate effort estimates; assign and divide tasks among co-developers based on complexity and skill set.
- **Estimated effort** for over **20+ user stories** and functional requirements; performed **task decomposition** and delegated assignments to a team of **1–2 software engineers, improving** sprint efficiency.
- Pioneered creating and automating a pivotal module, yielding a substantial **$42,000 cost-saving** while concurrently **reducing defects by 25%,** resulting in an **additional $12,000 savings**.
- **Optimised** existing codebase, resulting in a **10% increase** in application performance for clients.
- Provided critical support for the ERP's system, ensuring smooth operations **across 5+ micro services**.
- Collaborated Cross Team, **resolving and debugging over 50+** product-related issues, **significantly optimising performance** and ensuring a **seamless customer experience**.
- Authored technical documentation that improved cross-functional team understanding by **40%** ensuring compliance with industry standards.
- **Mentored** 3 junior developers, **increasing** team productivity by **20%** through hands-on guidance and knowledge sharing.
- Wrote **50+ Test Driven Development(TDD)** for the application, ensuring the **robustness** and **reliability of the application**.
- Demonstrated a proactive approach by conducting **weekly code inspections**, diligently addressing **potential security vulnerabilities**, and executing **code updates to mitigate risks**.

EDUCATION

B Tech in Electrical and Electronics Engineering
VIT University • Vellore • 2022 • 8.79

SKILLS

- Technologies: Core Java,AWS, RESTFUL API's, Data Structure and Algorithms, Elastic Search, Kafka, PostgreSQL, Kubernetes, Git, Jenkins, Maven, ReactJS(Basics), Junit, Mockito, XML,Json, HTML,CSS, Typescript,CI/CD,Unix,Agentic AI, Generative AI, Prompt Engineering
- Version Control & Tools: Git, Rally
- Frameworks: Spring Framework
- Soft Skills: Communication & Interpersonal, Teamwork & Collaboration, Multitasking, Mentoring