Vishnuraj P.S.

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SUMMARY

Driven and innovative **Software Engineer** with 6+ years of experience in developing **cutting-edge SaaS** web applications. Proficient in both **back-end** and **front-end** technologies, including **Node.js**, **Java**, **Vue.js**, and **Angular**. Skilled in **agile methodologies**, clean **code practices**, and fostering **team collaboration**. Recognized for exceeding expectations and delivering impactful solutions. Seeking opportunities to leverage expertise in software development to drive business growth and innovation.

SKILLS

Technical Skills

- **Back-End Development**: Node.js, Java 8, Express.js, Hapi, APIs, AWS, MongoDB, PostgreSQL, RabbitMQ, Kafka, KeyDB.

- **Front-End Development**: Vue.js, Angular, HTML/CSS, JavaScript, jQuery, Web Components, Micro Front-End Architecture

- **Concepts**: Design Patterns, Data Structures, Scalability, Test-Driven Development, Agile Methodologies, CI/CD Pipelines, SaaS

- **Tools**: Git, JIRA, Postman, Kibana, Datadog, Docker.

Soft Skills

- Excellent communication

- Teamwork and leadership

- Problem-solving and adaptability

- Time management and mentoring

- Willingness to learn

- Critical Thinking

- Collaboration

EXPERIENCE

Development Engineer 3,

Comcast India, Chennai.

06/2024 – Present

- **Led the design and development** using Node.js and TypeScript, optimizing performance and scalability.

- **Integrated microservices and REST APIs**, improving modularity and data flow.

- **Implemented Kafka and RabbitMQ**, increasing data processing efficiency by 30%.

- **Mentored junior engineers** and **collaborated** with multiple teams (QA teams, OPS and Remote team), reducing code defects by 15% and achieving a 99.8% testing success rate.

Senior Software Engineer,

Samsung Electronics America, Chennai.
Payroll: Altimetrik india pvt ltd

07/2023 – 05/2024

- Enhanced system efficiency and performance:

  - Optimized KeyDB **cache invalidation**, leading to a significant **CPU improvement** resulting in a 20%.

  - Achieved a **20% boost in response time, 25% decrease in latency** and a **15% improvement** in customer satisfaction by optimizing Samsung eCommerce APIs.

- Increased scalability and responsiveness:

  - Led the development of Edge caching using **Akamai** and **Node.js**, achieving a **30% faster response time** and **70% resource optimization**.

- Improved development practices:

  - **Mentored developers** on best practices and conducted regular **code reviews**.

  - Provided **production support**, maintaining a **99.9% uptime** for critical systems.

Associate Consultant,

Intellect Design Arena, Chennai.

04/2021 – 07/2023

- Received "**GEM of the Month**" award **twice** for innovative solutions:

  - Implemented a **WebSocket notification system**, **reducing DB load by 70%** and enabling **real-time updates**, resulting in a **25% increase in user engagement**.

  - Built a **centralized UI library**, **increasing development speed by 40%** and reducing UI-related bugs.

- Developed a **Micro Front-End** Architecture using **Vue.js**, **enhancing performance** and **scalability**.

Software Engineer,
GoDB Tech Pvt Ltd, Chennai.

05/2018 – 04/2021

- Demonstrated **versatility** and **adaptability** by building full-stack applications using **diverse technologies** (**Angular, TypeScript, Node.js, Java Servlet, J2EE, jQuery**).

- Developed complex applications using **Design Patterns** and implemented both **Monolithic** and **Microservice Architectures**, showcasing architectural expertise.

- **Trained** and **mentored** junior developers, fostering a collaborative learning environment and **solidifying leadership**.

EDUCATION

- **B.E. Computer Science and Engineering**, Sona College of Technology, Salem, Tamil Nadu
- **Diploma in Computer Engineering**, Thiagarajar Polytechnic College, Salem, Tamil Nadu

DECLARATION

I assure you that the information mentioned above is correct to the best of my knowledge and belief.