### 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, 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

#### **EXPERIENCE**

# Senior Software Engineer, Samsung Electronics America, Chennai. Payroll: Altimetrik india pvt ltd

07/2023 - Present

• 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.
  - o 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:
  - o 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,	05/2018 –
GoDB Tech Pvt Ltd, Chennai.	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