## Vishnuraj P.S.

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#### SUMMARY

Results-driven **Software Engineer** with over **5.10+ years** of experience designing and implementing **high-performance SaaS** web applications. Proven expertise in both **back-end** (**Node.js, Java, Express.js**) and **front-end** (**Vue.js, Angular, HTML/CSS**) development. Strong advocate for clean code, code reviews, and **agile methodologies**. Recognized for exceeding expectations, awarded "**Gem of the Month**" twice, and skilled in **mentoring** junior developers. Committed to **continuous learning** and staying abreast of industry trends.

#### **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

- Actively **investigation**, **fixing urgent** bugs and developing key features for Samsung eCommerce to ensure smooth operations.
- Playing a crucial role in optimizing the CPU performance of the KeyDB cache invalidation, significantly improving overall system efficiency.
- Optimized Samsung eCommerce APIs, achieving a 20% performance boost and improved customer satisfaction.
- Took the lead in developing Edge caching using Akamai and Node.js, achieving a 30% faster response time and optimizing resources by 70%.
- Mentored developers on best practices and conducted regular code reviews.

# Associate Consultant, Intellect Design Arena, Chennai. 04/2021 - 07/2023

- Awarded "GEM of the Month" twice for innovative solutions:
  - Implemented a WebSocket notification system, reducing DB load by 70% and enabling real-time updates.
  - Built a centralized Ul library, increasing development speed by 40%.
- Developed a **Micro Front-End** Architecture using **Vue.js**, **enhancing performance** and **scalability**.

Software Engineer,	05/2018 – 04/2021
GoDB Tech Pvt Ltd, Chennai.	

- 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