

Vishnuraj P.S.

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SUMMARY

- Highly skilled software engineer with **4+ years of experience** in both **Back-End** and **Front-End Development**.
- Won an **award for my track record** for improving back-end performance and efficiency.
- My strong skills include **JavaScript, Node.js, and Java** and frameworks like **Vue.js and Angular**.
- Proficient in databases such as **MySQL and MongoDB**, and familiar with technologies like **WebSocket, HTTP (REST and GraphQL), Web components**, and **Module Federation**.
- Comfortable with **Front End technologies** like **HTML, CSS, and SCSS** and have experience in **Micro Front-End Architecture, Data Structures**, and **Design Patterns** and proficient in tools such as **Git, JIRA**, and **Postman**.

SKILLS

Front-End Technology

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|-----------------------|-------------------------|
| • HTML, CSS, and SCSS | • Micro Front-End |
| • JavaScript | • Module federation |
| • jQuery | • Vue2 and Angular (V8) |
| • Lodash | • Web Components |

Back-End Technology

- | | |
|-------------------------------|-----------------------------|
| • AWS (S3, SNS, and SQS) | • NoSQL (MongoDB) |
| • Core Java, Java 8, and J2EE | • RDBMS (SQL Server, MySQL) |
| • Node.js | |

Concepts

- APIs (REST, GraphQL, and SOAP)
- Data Structures
- Design Patterns
- Docker
- Distributed System
- Jenkins
- Load Balancing
- Multithreading
- OOPS
- Unit-Testing
- WebSocket

Software

- Tools: Bugzilla, Git, JIRA, Postman.
- Web Servers: Apache, Apache Tomcat, Express.js, Node.js.

Soft Skills

- Adaptability
- Attention to detail
- Communication
- Flexibility
- Mentoring
- Problem-solving
- Performance Improvement
- Teamwork
- Technical Leadership
- Time Management
- Willingness to learn
- Work ethic

EXPERIENCE

**Associate Consultant,
Intellect Design Arena, Chennai.**

04/2021 – Present

Projects:

- **IDXP-UI-LIBRARY:** Developed a centralized **UI component library** that allowed developers to reuse components, styles, and features to build screens 40% faster. Focused on **easy integration** through an **NPM package** and **single-point updates** across multiple applications.
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- **Magic Platform:** Worked as a **Front-End developer** using the **Vue framework** to design complex, reusable components and libraries with micro front-end architecture for an AI-based platform hosting a library of pre-trained AI models.
 - **Magic Submission:** Developed a **Vue.js** application using **JavaScript**, **Socket.IO**, and **MongoDB**, with **Micro Front-End Architecture** for an AI product that extracts and displays content from various sources, enriches data, and indicates risk information. Worked as the primary **Node.js** resource.
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Achievements in Intellect Design Arena:

- Implemented a Notification module using **WebSocket**, resulting in a 30% reduction in DB load and instant updates in the UI. Awarded "**GEM of the Month**".
- Designed and developed a **Centralized UI component library** that helped developers build new screens **40% faster**.
- Actively **Mentored**, **Coached**, and **Guided project** teams in implementing new features.
- Created a **No-code** solution for complex modules, allowing users to easily create and modify screen components.
- Re-architected the UI from a monolithic to a **Micro Front-end Architecture**.
- Introduced, rebuilt, and engineered products using Micro Front-End for lightweight, **Cross-Framework**, and **Fast Loading** as a part of **Performance Improvement**.
- Migrated the UI from **Kubernetes to S3** for cost-efficiency, high availability, and faster deployment.
- Implemented **REST** and **GraphQL** APIs to query complex data from a single response and reduce the number of API calls.
- Adopted **Test-Driven Development** and transitioned from manual to **Automated Unit Testing** to improve product quality.
- Worked with **Agile Methodologies** and tools such as **Jira** and **Confluence**.
- Developed complex, reusable screens that rendered, highlighted, and annotated images and HTML content using **Fabric.js** (canvas).
- Familiar with Vue libraries such as **Vuex**, **Vuetify**, and **Vue-Router**.

Software Engineer,*GoDB Tech Pvt Ltd, Chennai.*08/2018 – 04/2021

Projects:

- **Event Manager:** Developed an event scheduling system for managing meetings and travel arrangements for attendees. Utilized **JavaScript**, **jQuery**, and **Java Servlet** as a **Full stack developer**.
 - **TAGIC E-Marine:** Worked as a **back-end developer** using **Node.js** to develop a marine insurance platform that provides quotes, proposals, payment, policy, endorsement, and renewal services. Also guided the front-end team using **Angular** (V9).
 - **TAGIC Non-Rater:** Developed an insurance platform that provides quotes, proposals, payment, and policy services, with special features such as UW referral and UW escalation matrix. Utilized **Angular** (V9), **Node.js**, and **Java** as a **full-stack developer**.
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Achievements in GoDB:

- **Trained 2-4 new graduates** for a project and provided **Technical Mentorship** to 7 team members.
- Demonstrated strong skills as a proactive front-end developer and self-taught **back-end developer**, working with technologies such as **Angular**, **TypeScript**, **JavaScript**, **jQuery**, **Java Servlet**, **J2EE**, and **Node.js**.
- Developed complex applications using **Design Patterns** and applied **Monolithic** and **Microservice Architectures**.
- Built Event management and Marine insurance systems.
- **Collaborated with Testing Team, Business Analyst, DevOps team, and Clients** to resolve development complexity and deliver high-quality products.
- Applied **Agile methodologies** and maintain records of work progress

EDUCATION

Sona College of Technology

Salem, Tamil Nadu

07/2015 - 04/2018

- B.E – Computer Science and Engineering (CGPA 7.2).

Thiagarajar Polytechnic College

Salem, Tamil Nadu

07/2012 - 03/2015

- Diploma in Computer Engineering (CGPA 7.7).

Bharathi Vidyalaya Higher Secondary School

Salem, Tamil Nadu

2012

- SSLC (70.1%).

DECLARATION

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