

Vishnuraj P.S.

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SUMMARY

Experience 4+ years in the Software Engineering profession with three years as a back-end developer and two years as a front-end developer and willing to learn more. Awarded the prestigious “**GEM of the Month**” award for innovative implementation in the backend which reduce DB load by up to 30%. Strong in Computer fundamentals, Logical thinking, Problem-solving, Multithreading, and Debugging.

SKILLS

Languages

- JavaScript
- Node.js
- NoSQL (MongoDB)
- Java and J2EE
- Vue2 and Angular (V8)
- JS Library (jQuery and lodash)
- RDBMS (SQL Server, MySQL)
- TypeScript
- HTML, CSS, and SCSS

Concepts

- Micro Front-End
- Data Structures
- Multithreading
- Design Patterns
- Unit-Testing
- WebSocket
- HTTP (REST and GraphQL)
- Web Components
- Module federation
- Docker
- Jenkins
- Load Balancing
- AWS (S3, SNS, and SQS)

Software

- Database: SQL Server, MySQL, MySQL aurora, MongoDB.
- Tools: Git, JIRA, Bugzilla.
- Web Servers: Apache, Apache Tomcat, Express.js.

Soft Skills

- Teamwork.
- Time Management.
- Problem-solving.
- Flexibility.
- Attention to detail
- Mentoring
- Willingness to learn
- Work ethic.

EXPERIENCE

Associate Consultant,
Intellect Design Arena, Chennai.

04/2021 – Present

Projects:

- **IDXP-UI-LIBRARY:** A **Centralized UI component library** for fellow UI developers to reuse the UI Components, Styles, and Features to **develop screens 40% faster**. Primarily focused on **Easy integration** (NPM package styled) and **Single Point of updates** in multiple applications instead of modifying Individually on each application.
 - **Magic Platform:** IDX is an AI-based platform that hosts a library of pre-trained AI models for common use cases. It allows users to create and use a custom AI Model which does Classification, Extraction, and Normalize the data. Worked as **Front-end Developer** with **Vue framework** to design **complex, reusable components**, and **libraries** with **Micro-frontend**.
 - **Magic Submission:** An AI Product that Extracts and Displays content from emails, ACORD forms, broker excels, custom forms, and other documents. It also Enriches and Indicates Risk information such as Address, COPE, NAICS, and more with thousands of data sources with human-in-loop experience. Worked as primary **Node.js resource** and Developed with **Vue Framework, JavaScript, Socket.IO, MongoDB**, and **Micro-Frontend**.
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Achievements in Intellect Design Arena:

- Initiative and Build a **Notification Module** using **WebSocket** that **reduces the DB load by 30%** and Instant update in UI, and award '**GEM of the Month**'.
- **Designed, Architected, and Developed** the UI library (**centralized component library**) that helps fellow developers to develop new screens **40% faster**.
- **Mentoring, Coaching, and Guiding** the project team for the new feature implementation.
- **Implemented a No-Code** for the complex module that makes **non-programmers** create or modify the components in the screen which results in the **easy and fast implementation** of a new view of the screen.
- **Rewritten and improved** the existing code from monolithic to **Micro-Frontend Architect**.
- **Introduced, rebuild, and Engineered** products using **Micro-frontend** (single-spa) for **Lightweight, Cross-Framework, and Fast Loading**.
- **Re-architect** UI from Docker to **S3** which resulted in **cost-efficiency, High Availability, and Faster Deployment**.
- Implement **Rest API and GraphQL API** to query complex data from a single response for reducing multiple API calls.
- Derived **Test-Driven development** on **Manual Unit-Testing** and moving toward **Automation Testing** for quality product delivery.
- Actively working with **Agile** methodology and technologies like **Jira, Confluence**, etc.
- Worked as a **Front-End Developer (JavaScript, Vue, CSS, SCSS, and jQuery)**.
- Build Complex and reusable Screens that **Render, Highlight, and Annotate 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:** Scheduling the meetings between the companies and gathering information about the people who are traveling from one place to another and their accommodation details. Worked as **Full Stack Developer** (JavaScript, jQuery, and Java Servlet).
- **TAGIC E-Marine:** This is a Marine insurance project where the insured will get the quotation, proposal, payment, policy, Endorsement, and Renewal with details, log, statement, and report for each flow. Primarily Worked as **Back End Developer** (Node.js) and **guided front-end** (Angular (V9)).
- **TAGIC Non-Rater:** Non-Rater is a Quote, NSTP, Proposal, Payment, and Policy flow insurance project with special features like UW referral, and UW Escalation Matrix. Working as **Full Stack Developer** (Angular (V9), Node.js, and java).

Achievements in GoDB:

- **Shaped** 2-4 new graduates for a project.
- **Technical Mentoring** for 7.
- Proactive Front-End developer.
- **Collaborated** with Testing, Business Analyst, Deployment teams, and Client.
- Resolved Development Complexity with **Design Pattern**.
- **Self-started** Back-End Developer. Developed Applications in **Java Servlet, J2EE, and Node.js**.
- Achieved Front-End development using **Angular (V9), TypeScript, JavaScript** (ECMAScript 5), and **jQuery**.
- Designed and Wrote Monolithic services and **Multithreading** Programs in **Java Servlet** using the **MVC** pattern and Trained for Microservice.
- Build an Event Management system and a Marine Insurance system.
- Aware of **agile methodology** (SDLC).
- Maintaining a record of the work done and cooperating with other progress of development.

EDUCATION

Sona College of Technology

07/2015 - 04/2018

Salem, Tamil Nadu

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

Thiagarajar Polytechnic College

07/2012 - 03/2015

Salem, Tamil Nadu

- Diploma in Computer Engineering (CGPA 7.7).

Bharathi Vidyalaya Higher Secondary School

2012

Salem, Tamil Nadu

- SSLC (70.1%)

DECLARATION

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