

Ashwin Kumar

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Summary

Senior Software Engineer with **more than 5 years** of expertise in designing and developing scalable, high-performance web applications. As the **ATC (point of contact) for three critical applications**, I take ownership of system architecture, troubleshooting, and optimizing workflows. I am also actively involved in **release activities**, ensuring smooth deployments and minimizing risks in production environments.

With **strong leadership skills**, I mentor teams, drive technical initiatives, and collaborate effectively across departments to deliver high-quality software solutions. Passionate about leveraging modern technologies to build innovative and efficient applications that **enhance user experiences**.

Technical Skills

Front-end: React, HTML, CSS, JavaScript, Typescript, Next JS

Back-end:, Java, SpringBoot, Node JS, Dot Net C#, RESTful APIs

Database: MySQL, MongoDB(NoSQL)

Cloud Platforms : AWS Services

Tools & Practices: Agile, Jenkins, CI/CD, Github, Gitlab,

Testing: Jest, React Testing Library

Professional Experience

Visa Inc

June 2023 – Current

Senior Software Engineer

Bengaluru, India

- Serving as a Senior Software Engineer at Visa Inc., contributing to the development and enhancement of the **Authorize Net** Payment Applications.
- Acting as the **primary point of contact** for three critical micro applications, taking full ownership of the application, including security fixes and overall stability.
- Demonstrated ability to **lead medium to large Agile software development teams**, ensuring the successful delivery of business objectives within defined constraints.
- Skilled in implementing **SDLC best practices** and **Agile Practices**, driving engineering excellence with measurable outcomes.
- Experienced in **release activities**, ensuring smooth deployments and minimizing production risks through CI/CD best practices.
- **Technology Stack:** Frontend and backend development with modern frameworks, including **React.js**, **.NET (C#)**, **Java**, front-end microservices, Jest for testing, and CI/CD pipelines using **GitHub** and **Jenkins**.

TEK Systems

Dec 2021 – June 2023

Senior Software Engineer

Bengaluru, India

Worked as a **Senior Software Engineer** for leading clients, **Schneider Electric** and **Tata Cliq**, contributing to the development of critical applications in the energy management and e-commerce domains.

- **Schneider Electric (EcoStruxure Power Commission Software):** Took full **ownership** of the application, acting as the primary point of contact for UI-related issues, ensuring a seamless user experience and **optimizing performance**. Played a key role in troubleshooting, **developing and enhancing UI components**, and collaborating with cross-functional teams to improve application stability and efficiency.
- **Tata Cliq (E-commerce Platform):** Worked on **PDP (Product Detail Page)**, **Profile Page**, **Checkout UI pages**, and building **RESTful APIs** to enhance the platform's core functionality. Led the adoption of Agile methodologies and best practices to improve team efficiency and accelerate **product delivery**. Contributed to enhancing application performance, scalability, and maintainability through **full-stack development** and collaboration with cross-functional teams.

Technology Stack: Frontend and backend development with modern frameworks, including React.js, Next.js, Angular, .NET (C#), Java, front-end microservices, Jest for testing, and CI/CD pipelines using GitHub and Jenkins.

Codebrahma

Software Developer & Intern

Aug 2019 – Nov 2021

Bengaluru, India

Worked as a **Software Developer**, contributing to both client projects and open-source initiatives. Gained hands-on experience in **both frontend and backend technologies** during the **internship** and later worked on cloud computing and web application development for enterprise clients. Followed **project lifecycle methodologies** to ensure timely delivery and maintain high-quality code. Contributed to **multiple open-source React libraries**, widely adopted by the developer community.

- **AccuKnox (Cloud Computing Client):** Developed and enhanced key functionalities, ensuring performance and scalability in a cloud-based security platform.
- **Composer (Open-Source Drag-and-Drop Website Builder):** Contributed as a senior developer to Codebrahma's open-source **Composer** project, a React-based website builder.

Technology Stack: React.js, jQuery, JavaScript, TypeScript, SQL, Java Microservices, AWS, Tailwind, Material-UI, Chakra-UI, and Bootstrap.

Awards & Achievements

- Recognized for delivering **zero-defect code** and **mentoring team members** at VISA Inc, praised for meticulous attention to detail and proactive deadline management.
- Proven track record of supporting team success through valuable **insights**, peer **collaboration**, and fostering strong **working relationships**.
- Contributed to **open-source React libraries**, which have been widely adopted by the developer community.
- Well-known and appreciated for consistently **releasing features on time**, ensuring smooth project execution and **timely product delivery**.

Education

Kongu Engineering College

BE Computer Science- Grade: 7.99

May 2016 – Mar 2020

Erode, India