VISHAL SURASE

Sr. Software Engineer

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Professional Summary

A results-driven Sr.Software Engineer with 5+ years of experience specializing in Angular (2+ to 18), JavaScript, Java, Spring Boot, and Micro Frontends. Adept at leading projects, architecting scalable applications, and integrating secure payment solutions. Strong expertise in Angular module federation, performance optimization, and end-to-end UI development. Passionate about fostering collaboration and enhancing product performance.

Professional Experience

Sr.Software Engineer
Copart India Technology – Hyderabad, India (Oct 2019 – Present)

- Led the development of Angular (v8–18) applications for payment systems and delivery platforms, resulting in a 40% improvement in system efficiency.
- Implemented Micro Frontend architecture using Webpack Module Federation, reducing deployment time by 50% and improving modular scalability.
- Spearheaded the Copart Delivery Application, introducing real-time tracking, which reduced delivery errors by 30% and enhanced delivery efficiency
- Integrated CyberSource payment gateway in sandbox and production environments, supporting secure transaction processing and ensuring 100% PCI DSS compliance.
- Optimized Angular applications for performance and SEO, decreasing page load time by 35% and improving user engagement.
- Collaborated with cross-functional teams to deliver complex Angular features

on schedule, ensuring 100% on-time delivery and consistent code quality

Education

- ### Bachelor of Engineering
  Sinhgad Institute of Technology and Science Pune University

  📅 08/2014 05/2018   📍 Pune

- ### Post Graduation Diploma in Advance Computing
  C DAC Pune

  📅 08/2018 05/2019   📍 Pune

Projects

Copart Delivery Optimization

- Redesigned the delivery system using Angular (v14+), improving real-time tracking and notifications.
- Implemented Micro Frontend architecture, enhancing delivery workflows and enabling modular updates.

Integrated Member Payment System

- Developed a versatile payment system with CyberSource sandbox, supporting multiple transaction methods.
- Integrated title recognition based on user activity, improving account tracking and personalization.

Copart.com Platform Enhancement

- Enhanced the copart.com platform by developing new features and optimizing for SEO.
- Conducted rigorous testing using Jasmine and Karma, ensuring system reliability and responsiveness.

Skill

Frontend :
- **Angular (v8 T0 18)**
- **TYPESCRIPT**
- **JavaScript (ES5, ES6)**
- **HTML**
- **CSS**
- **SCSS**

Backend :
- **Java**
- **SpringBoot**

DevOps & Tools :
- **Git**
- **Spinnaker**
- **Jenkins**

Architecture :
- **Micro Frontends (Webpack Module Federation),**
- **Single Page Applications (SPA)**
- **N-Tier Architecture (for Angular + Spring Boot applications)**

State Management :
- **RXJS**

Soft Skills

- **Communication & Collaboration**
- **Leadership & Team Management**
- **Adaptability & Continuous Learning**

Certification

- Post Graduation Diploma in Advance Computing
  C DAC Pune
- Java Development
  Satya Technology Hyderabad

Contact Information

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