

SUMAN MALUKANI

Senior Software Engineer

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SUMMARY

Experienced Software Engineer proficient in **React.js**, **Node.js**, **PHP**, and **ASP.NET**. Skilled in developing scalable software solutions, integrating **RESTful APIs** and payment gateways, and modernizing legacy systems. Strong problem solver with a collaborative approach and a focus on optimizing system performance.

EXPERIENCE

Senior Software Engineer

Iolite Softwares

📅 09/2023 - Present

- Oversaw the complete development of **School Management Software** and **Chartered Accountant Management Software**, improving operational efficiency.
- Engineered advanced server-side logic using Node.js, PHP, and AWS, including database management, authentication protocols, and cloud deployment.
- Modernized legacy systems to Node.js, React.js, and updated PHP, enhancing performance and maintainability by 25%.
- Implemented secure, scalable payment processing solutions through integration of industry-standard payment gateways such as **RazorPay** and **ICICI Payment**.
- Developed **RESTful APIs** integrated with third-party services for enhanced interoperability, leveraging **AWS** services for seamless scalability and performance.
- Mentored junior developers and conducted technical interviews, strengthening team expertise.
- Patent Management Software: Worked on a patent management software using ASP.NET, demonstrating hands-on expertise in **ASP.NET** development. Utilized **AWS** for secure and scalable deployment.

Software Engineer

Iolite Softwares

📅 11/2020 - 08/2023

- Developed efficient **server-side logic** using **Node.js**, **PHP** and **AWS** focusing on backend optimization.
- Designed and integrated **RESTful APIs** to streamline communication between front-end and back-end systems, leveraging **AWS services** for enhanced performance.
- Collaborated in team meetings, sprint planning, and retrospectives to support agile development.
- Partnered with **UI/UX designers** to create responsive and intuitive user interfaces using **React.js**.
- **Version Migration Project:** Led the migration from **PHP 5.0** to the latest version, improving system stability and reducing technical debt.
- **Automations:** Developed two **PHP-based automated solutions** to address critical production issues, reducing turnaround time by **10%** and incident count by **20%**, improving user experience.

Junior Software Engineer

Iolite Softwares

📅 05/2020 - 10/2020

- Implemented responsive **front-end components** using **ReactJS** to meet business requirements.
- Created interactive web interfaces using **HTML**, **CSS**, and **JavaScript**. Assisted senior developers in understanding project requirements and crafting solutions.
- Debugged and resolved software issues to maintain functionality.
- Maintained technical documentation for ongoing projects. Gained practical experience with version control through **Git**.

KEY ACHIEVEMENTS

- 💡 **ACE Excellence Award**
Recognized multiple times by the BU Lead for going an extra mile to identify pain areas in the project and developing automated solutions for it, improving user experience
- 💎 **Legacy Systems Modernization**
Successfully migrated multiple legacy systems to modern frameworks, enhancing code maintainability and performance
- 💎 **Enhanced API Performance**
Achieved a 40% faster API response time through server optimization and query refinement.
- 💎 **Payment Gateway Integration**
Integrated 4 payment gateways, leading to a 50% increase in payment processing efficiency

SKILLS

API Gateway	AWS	CSS	HTML
Ajax	jQuery	Laravel	POC
React.js	Redux	RESTful APIs	
ASP.NET	Postman	PostgresSQL	
PHP	SQL	CI/CD	Node.js
Microservices	Agile methodology		
AWS Lambda			

EDUCATION

Bachelor's in Information Technology
LD College of Engineering

📅 04/2017 - 04/2020

LANGUAGES

English	Proficient	●●●●●●
Hindi	Native	●●●●●●
Gujarati	Proficient	●●●●●●