Shubhi Saxena

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Summary: Experienced Software Engineer with **3+ years in full-stack development**, specializing in .NET, ReactJS, Node.js, AWS. Expert in building seamless, user-centric applications, architecting scalable solutions, and seeking to contribute to dynamic organizations by leveraging my modern web development expertise.

PROFESSIONAL EXPERIENCE

Deltek Inc. May 2021 – June 2024

Software Engineer II

- Architected and developed scalable microservices and features using ReactJS, .NET Core, Node.js, and AWS
- Optimized React rendering performance (memoization, virtualization, state management) \rightarrow 30% faster load times.
- Implemented REST APIs, SOAP APIs, and GraphQL services, ensuring seamless integrations with enterprise systems.
- Implemented unit and automation tests, improving system reliability and reducing production bugs by 20%.
- Mentored junior developers, contributed to **code reviews, design discussions, and best practices**, driving team performance. Integrated Polaris PPM and PSA into a unified platform with real-time data synchronization.
- Achieved fast-track promotion from SDE1 to SDE2 due to strong technical impact.

Singsys Pvt Ltd Sep 2020 – Dec 2020

Software Engineer

- Developed **React and Vue.js** user interfaces aligned with client design specifications, improving customer satisfaction.
- Enhanced frontend performance by implementing optimized state management.

Machstatz

June 2020 – Aug 2020

Data Visualization Engineer Intern

Built frontend dashboards using Angular 9 and ReactJS for real-time industrial IoT analytics.

SmartData Enterprises Inc.

Jan 2020 - March 2020

Software Development Intern

- Developed and maintained **Angular** + **Node.js** web apps, improving interaction by 25%.
- Debugged and optimized applications, improving performance by 15%.

PROJECTS

Polaris - PSA+PPM: Used ReactJS, Node.js, GraphQL, .NET Core, PostgreSQL, AWS, Azure

- Built resource management workflows, skill-based matching, and financial forecasting dashboards.
- Distributed system handling real time transactions involving large data set

careob.com: Used React.js, Node.js, MongoDB

- Smart AI matching for top experts, mentors, and recruiters, and free Career Assessment.
- Integrated EduMeet video conferencing with secure JWT authentication and authorization.

SKILLS

- Languages: C#, JavaScript (ES6+), TypeScript, SQL, NoSQL
- Frameworks: .NET Core, ReactJS, Redux, Node.js, Next.js
- Concepts: Microservices, System Design, Event-driven Architecture, Authentication & Authorization (JWT, OAuth2), API Gateway
- Tools: Jest, xUnit, Git, Jira, DBeaver, SSMS
- **Databases**: SQL Server, PostgreSQL, MongoDB
- Cloud & DevOps: AWS (EC2, S3, Lambda), Azure, Docker, Jenkins, CI/CD

EDUCATION

Master of Computer Applications

July 2018 – Aug 2020

Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Computer Applications

June 2013 – July 2016

University of Lucknow