Rajat Naraini

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PROFESSIONAL SUMMARY

Full–Stack Developer with 5+ years of experience. Proven track record in developing high–performance web applications. Skilled in Angular, React, Next.js, Node.js, Spring boot (RESTful API), PostgreSQL, MSSQL Server, MySQL, MS–SSRS Reporting and AWS deployment. Known for solving complex technical challenges and delivering high–quality solutions.

TECHNICAL SKILLS

Programming Languages: JAVA, JavaScript, TypeScript, C#, SQL
Frameworks: Angular (8 to 17), React 18, Next.js 14, Node.js (Express.js), .NET Core 8, Spring Boot (REST API)
Databases: PostgreSQL, MSSQL Server (including SSRS Reporting), MySQL
Frontend Technologies: HTML, CSS, Bootstrap 5, Tailwind CSS, Angular Material, Shadcn–ui
Devop: AWS [Cognito, Amplify, S3, Lambda, EC2], CI/CD (GitHub & Amplify)

WORK EXPERIENCE

XLSoftek.Inc – Software Developer   JUN 2024–Present

- Developed a custom CSV parser in Node.js to streamline data processing and storage in the database.
- Built a responsive front–end with Next.js (v14), integrating ShadCN UI components and AWS Cognito for secure authentication.
- Deployed the application on AWS Amplify and implemented CI/CD pipelines for automated, efficient build and deployment.

National Informatics Centre – Software Developer   OCT 2019–JUN 2024

- Led the development and migration of state government projects, including the redesign of the MyOffice app, migration of the VMS (Vehicle Management System) from Angular 4 to Angular 13, and backend transition from Node.js to .NET Core 6, improving performance and scalability.
- Developed and integrated critical modules such as the Pension and Licensing modules for IFMS (Integrated Financial Management System) and CEI (Chief Electrical Inspector) projects, using Angular, Node.js, and PostgreSQL, while optimizing reports with SSRS and integrating with financial systems.
- Enhanced system modularity and maintainability, implementing specialized services, strict typing, and error handling in projects like MyOffice and VMS, and improving UI/UX using Angular Material in the CEI project for smoother contractor and license management.

PROJECTS

- **CEI (Chief Electrical Inspector)**: Developed the Licensing Module with Angular 8 and Node.js(Express.js) for developing REST Web APIs, enabling user registration and role–based authentication.
- **VMS (Vehicle Management System)**: Migrated VMS from Angular 4 to 13, transitioned the backend to .NET Core, and integrated SSRS reports.
- **MyOffice**: Redesigned frontend architecture into modular components using Angular 17 framework, improving scalability and error handling.
- **ClientFinder (Latest)**: Built a Next.js app for client–caregiver management, integrated a CSV parser (developed in Node.js and deployed on AWS EC2 linux instance), and deployed on AWS with Cognito authentication.

EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala. Punjab – Graduated in 2019**
  Bachelor of Engineering in Computer Engineering
- **Thapar Polytechnic College, Patiala. Punjab – Completed in 2016**
  Associate Degree in Computer Engineering