Pratik Tudiya

SENIOR SOFTWARE ENGINEER

Angular & React Native Developer with over 5 years of experience in building scalable and high-performance applications.

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Professional Summary

Innovative Senior Software Engineer specializing in Angular and React Native development. Proven ability to lead cross-functional teams, enhance productivity, and deliver high-quality applications. Extensive experience in freelancing, contributing to diverse projects, and resolving complex technical challenges.

Technical Skills

Frontend Development: Angular, React Native, TypeScript, HTML5, CSS3, SCSS, Bootstrap, Tailwind

CSS, RXJS, JavaScript (ES6+), jQuery

Backend Technologies: Node.js, Express.js, RESTful API Development, JSON, MongoDB

Frameworks & Libraries: Angular, React, Redux, RxJS, Bootstrap, Material UI

Testing Tools: Jasmine, Karma, Unit Testing **Version Control:** Git, GitHub, Bitbucket

Collaboration Tools: JIRA, Confluence, Agile/Scrum methodologies Database Systems: MySQL, PostgreSQL, MongoDB, Firebase, Redis Other Tools & Technologies: Docker, Jenkins, Webpack, npm, Yarn

Experience

Technology Next

July 2024 - Present

- Delivered customized web applications for over 5 clients, enhancing functionality and reducing costs by 15%.
- Collaborated with international clients to build user-centric interfaces using Angular and React Native.
- Implemented efficient development workflows, improving project turnaround times.

Techyoot Solutions

August 2022 - July 2024

Senior Angular & React Native Developer

- Directed a team of 10 developers to deliver high-performance Angular applications, boosting productivity by 30%.
- Developed and implemented efficient state management systems, reducing application errors by 40%.
- Designed and deployed micro-frontend architectures, reducing deployment times by 25%.
- Enhanced application security by integrating advanced authentication protocols.
- Mentored junior developers, improving team performance by 20%.

Mean\Mern Stack Developers

- Spearheaded the transition to Angular, improving performance by 30% and reducing load times.
- Established CI/CD pipelines, reducing deployment timelines from weeks to hours.
- Collaborated with product owners to ensure timely feature delivery, completing projects 15% ahead of deadlines.

Enliven Digital Content

May 2018 - October 2020

Angular & Ionic Framework

- Created reusable, high-performance components to accelerate development cycles.
- Designed optimized RESTful services, boosting data exchange speeds by 20%.
- Led code review sessions, achieving 90% adherence to best practices.

Projects

VFNER (Friday Night at the ER®)

Role: React Native Developer

Responsibilities:

- Developed a React Native web application for hospital management gaming.
- Implemented state management using Redux for efficient data handling.
- Integrated Firebase and Supabase for real-time database and authentication.
- Utilized Socket.io for real-time multiplayer gaming features.

Technologies: React Native, Redux, Firebase, Supabase, Socket.io

Jyoti CNC Automation Ltd.

Role: Full-Stack Developer

Responsibilities:

- Designed and developed an integrated enterprise platform to streamline sales, finance, and manufacturing processes.
- Built scalable and modular frontend components using Angular.
- Developed RESTful APIs with Node.js for seamless communication between frontend and backend.
- Managed MySQL database for efficient data storage and retrieval.
- Created cross-platform applications using Ionic Cordova.

Technologies: Angular, Node.js, MySQL, Ionic Cordova

Voila Cabs

Role: Full-Stack Developer

Responsibilities:

- Developed a taxi business management platform with an optimized user interface and scalable backend.
- Built dynamic and responsive UI components using Angular and React.js.
- Implemented real-time ride tracking and notifications using Firebase.
- Designed and maintained backend services using Node.js.
- Developed cross-platform mobile applications with React Native.

Technologies: Angular, React Native, Firebase, Node.js, React.js

Education

Saurashtra University (SU), Rajkot

May 2019 - April 2021

Master of Computer Applications (MCA)

Specialized in Web Development Technologies

GEETANJALI COLLEGE OF IT & MANAGEMENT, RAJKOT

May 2015 - April 2018)

Bachelor of Computer Applications (BCA)

Specialization: Information Technology

Certifications

Angular Certification (2020)

Cyber Forensic Security (May-2019)

Achievements

President of MCA Department

Awarded "Best Outgoing Student" and "Sports Captain" during BCA

Hobbies & Interest

- Travelling & Trekking
- Watching News & Discovery Channel
- Music and Coding

Skills & abilities

- Management
- REST API Integration
- Unit Testing
- UI/UX Development
- Problem solving
- Communication
- Leadership
- Research Fundamental
- Networking
- SEO
- Cyber Security

Languages

English, Gujarati, Hindi

Personal Details

Date of Birth: 16 Feb 1998 Marital Status: Married

Gender: Male Place: Rajkot

DECLARATION

Hereby I declare that all the details mentioned above are complete and true as per my knowledge.