

# Anuragh Ragidimilli

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## PROFESSIONAL SUMMARY

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- Accomplished Software Developer with 4+ years of experience in end-to-end software development, specializing in designing scalable RESTful APIs with NodeJS and ExpressJS, and building dynamic, responsive user interfaces using React.js, Next.js, and TypeScript.
- Demonstrated expertise in optimizing database schemas with MongoDB, integrating third-party services and APIs, and enhancing application security with JWT and OAuth.
- Key achievements include a 45 percentage reduction in project delivery time and a 35 percentage decrease in system load through the implementation of CI/CD pipelines and Docker containers.
- Proficient in Agile methodologies, consistently delivering high-quality solutions in collaborative development environments.
- Driven to leverage comprehensive software development skills to contribute to cutting-edge projects and innovative solutions.

## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, Typescript, HTML5, Tailwind CSS , R, C/C++

**Frameworks:** React.js, Next.js, Node.js, Express.js, Bootstrap, jQuery, React Native, REST, Spring, Springboot

**Cloud:** AWS (ECS , ECR, S3 ,EC2 , Lambda)

**Database:** SQL (Postgres), NoSQL, Mongo DB, Oracle DB, Supabase, Firebase

**Tools:** Postman, Selenium,Chrome Dev Tools, React Dev Tools, MongoDB Compass

**Automation:** Docker, Kubernetes, Jenkins, GitLab CLI

**CI/CD-Version Control:** Git, GitHub

## EXPERIENCE

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### Software Developer

Feb 2023 – Present

*Infonet Technologies LLC*

*Wixom, MI*

- Developed a web-based scheduling application to streamline meetings, appointments, and events, ensuring optimal time allocation for all participants.
- Utilized the MERN stack (MongoDB, Express.js, React.js, Node.js) for full-stack development, ensuring a robust and scalable application architecture.
- Implemented TypeScript for type-safe code, reducing runtime errors and facilitating maintainability.
- Configured Google Auth for user authentication by using passport js library, enabling secure and convenient access to users' calendars for streamlined scheduling.
- Performed seamless integration of this testing framework into the CI/CD pipeline on Jenkins server. Created custom docker images required for the Jenkins build of this testing framework.
- Developed and implemented automation scripts to deploy and manage cloud resources, reducing deployment time by 50% and increasing team productivity by 25%.
- Monitored and maintained cloud-based infrastructure for optimal performance, identifying and resolving issues before they impacted end-users.
- Collaborated with other teams to ensure successful cloud deployments, resulting in a 95% success rate for cloud-related projects.
- Created and maintained technical documentation, ensuring that all cloud-based infrastructure and applications were well-documented and easy to maintain.
- Deployed a Kubernetes cluster on AWS using Terraform and monitored Kubernetes health using Datadog, and instrumented applications for performance monitoring and distributed tracing.

## Fronted Developer

Jan 2022 – Sep 2022

*Stategic Pete*

*Wichita, KS*

- Worked in the development team which provides personalized websites across the United States.
- Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3, which improved user satisfaction by 31%.
- Developed object-oriented code in Node.js following industry and company standards.
- Mastered multiple threading, concurrency, and design patterns, enhancing application performance and concurrency.
- Designed and developed web applications using JavaScript frameworks React JS and Angular JS to increase target audience engagement by 12%.
- Developed and maintained the company's website using React JS, implementing user authentication, appointment scheduling, and client support.
- Designed an admin dashboard for viewing, editing, and canceling appointments, improving administrative efficiency.

## Project Engineer

Sep 2020 – Sep 2021

*Wipro Ltd*

*Bangalore, India*

- Delivered an effective Appointment Managing web application in a period of two months under the guidance of a senior web developer where users can create, edit, and delete tasks.
- Designed a responsive application using React for the front end and Node.js for the back end, ensuring 24/7 support availability .
- Enhanced and maintained Inbox and Settings components of 7 Answering Services web applications using React and JavaScript
- Completed 100+ hours of React.js training and Node.js crash course with lead designer
- Worked with software engineers and UV/UX designers to migrate the web applications of Answering Services to the alpha version, which brought in more customers and increased the revenue by 40%.
- Implemented security and data protection solutions to ensure access control of users' personal data.
- Established a web services and MVC architecture using REST APIs for third-party integrations
- Developed a database schema and objects that resulted in a 25-35% decrease in data retrieval time.
- Assisted in the development and maintenance of backend systems, resulting in a positive impact on the company's overall performance.
- Coordinated the configuration setup of Kafka (Source Sink Connectors) for real-time streams into S3, enhancing data processing efficiency
- Tracked and maintained the history of bugs/issues using JIRA, improving issue resolution efficiency
- Participated in Agile-based development environment activities like Retrospective and Scrum sessions, enhancing team communication and project understanding.

## Developer Trainee

Dec 2019 – Sep 2020

*Wipro Ltd*

*Bangalore, India*

- Created, developed, and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery, and React.JS to ensure they meet accessibility and web browser standards for websites.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Used ReactJS as template engine for faster compilation and developing reusable components.
- Implemented Custom Exceptions based on API Responses, enhancing error handling and system reliability.
- Developed SPA (single page application) project using ReactJS and Typescript for fronted, NodeJS and Postgres SQL for back end.
- Created reusable Typescript components and services using Angular.JS and Node.js to interact with REST APIs, improving code reusability and efficiency

## EDUCATION

### Wichita State University

*Masters in Computer Science*

Wichita, KS

*Aug 2021 – Jul 2023*

### SCSVMV University

*Bachelor's in Electronics and Communication*

Tamil Nadu, India

*Jun 2016 – Jul 2020*