Anuragh Ragidimilli

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PROFESSIONAL SUMMARY

- Designed and implemented scalable RESTful APIs using Node.js and Express.js.
- Developed dynamic and responsive user interfaces with React.js, Next.js utilizing state management libraries like Redux or Context API.
- Leveraged MongoDB to design and optimize database schemas for improved data retrieval and storage efficiency.
- Integrated third-party services and APIs, such as payment gateways or social media platforms, to extend application functionality.
- Implemented authentication and authorization mechanisms using JWT (JSON Web Tokens) or OAuth for secure access control.
- Implemented automation tools and frameworks (CI/CD pipelines) to drive a 45 percent reduction in project delivery time.
- Streamlined infrastructure by deploying Docker containers, reducing system load by 35 percent.
- Worked in Agile development environments, participating in sprint planning, daily stand-ups, sprint reviews, and retrospectives to deliver incremental value to stakeholders.
- Conducted code reviews and participated in Agile development methodologies to ensure code quality and project delivery timelines.

TECHNICAL SKILLS

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), Mongo DB, Oracle DB, Supabase, Firebase
Tools: Postman, Selenium,Chrome Dev Tools, React Dev Tools, MongoDB Compass
CI/CD-Version Control: Docker ,Kubernetes, Jenkins, GitLab CI, Git, GitHub

EXPERIENCE

Software Developer   Aug 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.

Web Developer Intern
Stategic Pete

Apr 2022 – Sep 2022

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 with 100% accordance to industry and company standards.
- Learned multiple threading, concurrency, design patterns, and their impacts on application concurrency.
- Designed and developed web applications using JavaScript frameworks React.js and Angular.js to increase target audience engagement by 12%.
- Worked on developing and maintaining the company's website using React JS which involves user authentication, scheduling the client's appointments and 24/7 support for the clients and worked on designing admin dashboard where admins can view, edit, or cancel appointments.

Project Engineer
Wipro Ltd

Aug 2020 – Aug 2021

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.
- The application will have a responsive design, utilizing React for the front end and Node JS for the back end with 24/7 support availability.
- Developed constantly enhanced and maintained Inbox and Settings components of 7 Answering Services web applications using frameworks like React using JavaScript.
- Engaged in 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.
- Successfully established a web services and MVC architecture using REST APIs for third-party integration's.
- 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.
- Co-ordinated with in configuration (Source & Sink Connectors) setup of Kafka for real-time streams into S3
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Worked in an Agile based development environment and participated in Retrospective, Scrum session forbetter understanding, communication among team members.

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

ACHEIVEMENTS

Student Coordinator – AWS Cloud Virtual Intern
eCentic Ltd

Jan. 2020 – Jul 2020

- In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
- Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.
- Aided in migrating Docker containers to a Kubernetes platform, improving deployment speed and system stability.
- Worked on implementing a CI/CD pipeline to automate frequent application updates.
- Collaborated to resolve Kubernetes and Docker-related issues, ensuring 99 percent system uptime.