Poorva Mittal
Software Engineer L2

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To be a catalyst in organizations growth, support companies in delivering global IT solution , bringing change in society and making an impact at scale

EXPERIENCE

RnF Technologies Pvt Ltd | Software Engineer L2   Oct 2022 — Present
CRM Platform and Email Marketing Tool

- Led the design and development of a microservice using Node.js for scheduling meetings, integrating seamlessly with Google Calendar and Microsoft Calendar APIs.
- Developed user interfaces for several microservices, focusing on a clean and intuitive layout to ensure seamless navigation.
- Employed Redux for robust state management, enabling real-time updates and enhancing application performance.
- Spearheaded the development of a robust microservice using Node.js for email marketing, enabling scheduling of campaigns across thousands of contacts with precise sequencing.
- Successfully integrated and configured various Email Service Providers (ESPs) such as SendGrid, Mailgun,Mandrill ,Gmail and Outlook enabling comprehensive tracking of email metrics including replies, bounces, and opens.
- Designed transactional workflows to maintain data integrity by rolling back operations in case of errors or failures, ensuring reliable and consistent database states.
- Implemented serverless functions using AWS Lambda to automate processes triggered by cron jobs for email marketing purposes.Utilized AWS CloudWatch to monitor Lambda functions
- Proficient in leveraging AWS S3 for scalable storage solutions, adept at uploading and managing diverse file types including images.
- Experienced in optimizing workflows with AWS SQS for efficient batch processing of data, particularly skilled in handling Excel sheets
- Implemented secure API Gateway to centrally manage and secure microservices, ensuring adherence to best practices for authentication, authorization, and API rate limiting.
- Reduce production bugs considerably by applying code quality analysis(SonarQube)

FBOProps

- Developed several features for the client to manage airports, FBOs, events, and restaurants that are present at both airports and FBOs
- Utilized Node.js for server-side development and MongoDB for handling large datasets, ensuring scalability and high performance.
- Implemented key features such as user authentication, airports handling, nearby airports, and real-time notifications.
- Focused on delivering a seamless user experience and robust backend functionality.

Novoinvent Software Pvt Ltd | Software Engineer   April 2020 — Sept 2022
Hospital Information System

- Developed various modules including patient registration, appointment booking, prescription management, and pharmacy operations.
- Led end-to-end development of multiple features.
- Implemented QR code scanning functionality with integrated signature upload feature.
- Implemented document upload functionality with advanced search capabilities based on date and patient name.
- Designed MongoDB aggregation pipelines for efficient data processing and analytics.
- Collaborated effectively with cross-functional teams to ensure timely delivery of features.
- Responsible for leading discussions on workflow and delivering client demos during UAT sessions.
- Provided mentorship and guidance to new developers, fostering their growth and development within the team.

TECHNICAL SKILLS

Programming Languages:	JavaScript, C, HTML, CSS.
Technologies/Tools:	Node.js, Express ,React.js ,Redux Elasticsearch ,AWS S3 ,AWS Lambda , AWS SQS , WebSockets , Webhooks,jQuery Postman , PowerBi
VCS:	Git , Bitbucket
Testing:	Sonarqube
Databases:	MongoDB , MySQL
Operating Systems:	Windows , Unix

PROJECTS

Myntra clone

- Developed a clone of the popular e-commerce platform Myntra using React and Redux. This project features a dynamic shopping experience, allowing users to easily add and remove items from their shopping bag.
- Also developed the backend for managing item listings
- Tech Stack - Reactjs , Redux , Css , Nodejs

Realtime Pizza Ordered

- Build a web application that displays menu ,have feature to login , register and place orders .
- Also added the feature to track the order at both individual and staff level
- Tech Stack - Node js , express, Mongo DB , hbs , socket.io and Tailwind Css

Quotes Website

- Developed a dynamic website that displays the different quotes ,with a twitter enabled post feature
- Tech Stack - NODE JS, Real-time API, HTML and CSS

EDUCATION

Bachelor of Technology | Computer Science   Jul 2017 — Jul 2021
RD Engineering College , AKTU | CGPA: 8.68