SONU VERMA

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Summary

With over 4+ years of experience in backend development and cloud technologies, I am proficient in JavaScript, TypeScript, Node.js, Express.js, MongoDB, and AWS Cloud. My expertise includes a strong foundation in system and database design, with a proven track record of delivering high-performance solutions that meet business requirements.

Experience

NodeJs Developer
July 2024 – Present

ADDVantage Technologies — *Ahmadabad, Gujarat, India*

- Working on the ApotecCRM project for the pharmaceutical industry, approved by the NHS, with support for manual and EPS prescriptions, using TypeScript, Node.js, Express.js and AWS Cloud.
- Contributing to full backend development, particularly in integrating and querying data with Redis, OpenSearch, and DynamoDB to ensure efficient data handling with minimal latency.

Associate Software Developer
October 2022 – July 2024

Zybisys Technology Solution — *Bengaluru, Karnataka, India*

- Worked on various projects, including the Customer Operating Console, a centralized system, Data Recovery Solution for backup processes, ZoomView for monitoring, and an Alert Manager for alerting and emailing.
- Contributed to full backend development, particularly in database and schema design with HLD and LLD, and implemented effective communication between microservices via the API Gateway.

Backend Developer
January 2020 – October 2022

OneBigBit Technologies — *Lucknow, Uttar Pradesh, India*

- Worked on various projects, including a Clinic Management Software for inventory management, an e-commerce platform (GRV) for furniture and mattresses, and a Learning Management System.
- Contributed to full backend development, collaborating closely with the tech team to design and implement REST APIs using JavaScript, Node.js, and MongoDB to ensure efficient data handling and application performance.

Projects

Apotec CRM | *TypeScript, NodeJs, DynamoDB, Redis, OpenSearch*
July 2024 – Present

- Contributing to the development of ApotecCRM, an NHS-approved CRM system for the pharmaceutical industry to streamline pharmacy operations and prescription management with support for manual and EPS prescriptions.
- Collaborating with technologies such as TypeScript, Node.js, Express.js, and AWS Cloud, along with DynamoDB, Elasticsearch, and Redis, to drive performance optimization and scalability.

Cloud Operating Console | *JavaScript, NodeJS, ExpressJS, MongoDB*
October 2022 – July 2024

- Developed a centralized customer-facing console to manage VM inventories, monitor network devices, perform data recovery, track server performance, and handle notifications.
- Its purpose is to streamline the management process of customer accounts and resources for monitoring, alerting, and centralized control of resources.

Technical Skills

Languages: JavaScript, TypeScript, Python, SQL, MQL
Frameworks: Node.js, Express.js, React.js, Flask, Microservices, API Gateway
Databases: MongoDB, MySQL, OpenSearch, ElasticSearch, Redis, DynamoDB, S3
Developer Tools: VS Code, Postman, Thunder Client, Git, GitHub, Bitbucket, Docker, Jira
Additional: REST, GraphQL, Protobuf, Web Socket, Unit Testing, API-Doc, SRS, Swagger, AWS Cloud

Soft Skills

Project Management: Managing projects, ensuring timely delivery, and collaborating with teams to achieve objectives.
Leadership: Leading teams, providing direction, mentoring colleagues, and driving projects to successful completion.
Teamwork: Working well with others, encouraging collaboration, and achieving collective goals.
Googling: Quickly researching and troubleshooting issues, and gathering information to support decision-making.
Attention to Detail: Ensuring accuracy, identifying mistakes, and maintaining high quality in tasks and projects.

Education

AKTU University
Lucknow, Uttar Pradesh, India

BTech in Computer Science and Engineering — *May 2020 – May 2023*

Board of Technical Education
Lucknow, Uttar Pradesh, India

Diploma in Modern Electronics — *May 2017 – May 2020*