

Sagar Gupta

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Summary

Full Stack software developer with exposure to the cloud, hands-on experience in deploying products, experience in leading cross-functional teams, managed entire product lifecycle, having worked on business aspects.

Skills

Front End – JavaScript, React Js, HTML, CSS, Tailwind

Back End – Node.js, Express.js, JavaScript, Python, REST APIs, Microservices, Docker

Infrastructure – AWS RDS, AWS S3, AWS EC2, AWS Lambda, WAF, GaurdDuty, Inspector, Systems Manager, SES, SNS, CloudWatch, RedShift, IAM

Tools – Git, GitHub, JIRA, Windows, Linux, Visual Code

Database – MySQL, RDBMS, SQL

Interpersonal – Problem-Solving, Product Development, Sprint Planning, Agile, SLDC, Documentation

Utility – Excel, Word, PowerPoint

Experience

Full Stack Developer – AarogyaAI Innovations Private Limited | July 2022 – Present | Bengaluru

- Full-stack development and deployment of a critical healthcare product, employing ReactJS, Node.js, and Express to establish a fast, responsive, user-friendly application, and implement efficient MySQL databases.
- Optimized existing architecture and implementation of microservices, enhancing scalability, reliability, and efficiency.
- Extensive application of AWS services (EC2, S3, Lambda, RDS) for seamless application deployment, and WAF, GaurdDuty, Inspector, Systems Manager, SES, SNS, and CloudWatch for security and monitoring.
- Proficient AWS administration through Identity and Access Management (IAM) for streamlined and secure management.
- Comprehensive management of the entire product lifecycle, showcasing expertise in both technical and business aspects.
- Engineered slack bots using Python, AWS Lambda and internal APIs to automate more than 100 daily tasks and messages.
- Worked on improving the legacy code which involved the LAMP stack as a tech stack.

Systems Engineer – Tata Consultancy Services Limited | July 2021 – June 2022 | Ahmedabad

- Leveraged SAP SuccessFactors Employee Central (SAP EC) to enhance operational efficiency significantly of HR systems.
- Worked extensively on data sync on downstream systems, using Python and MySQL, improved the system metrics by 15%.
- Actively engaged with clients' BUs to provide the data requested.

Project

Summer Intern – IITRAM | June 2019 – July 2019 | Ahmedabad

- Conducted *NavIC*'s field trial in collaboration with ISRO, providing real-world testing.
- Executed comprehensive on-site evaluations across 4 different climates and performed error analysis.
- Developed an AI-based predictive algorithm using Python to predict the missing data entries with 98% accuracy.

Education

Bachelor of Technology in Electrical Engineering

Institute of Infrastructure Technology Research and Management, CPI 8.34

Ahmedabad

August 2017 – May 2021

Certifications

Probability – The Science of Uncertainty and Data

Edx – 2020

Python Basics for Data Science

IBM – 2020

Machine Learning with Python: A Practical Introduction

IBM – 2020

Deep Learning (Specialization)

Coursera – 2020