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KSHITIZ SRIVASTAVA

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PROFESSIONAL EXPERIENCE

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|---|---------------------------------|-----------------------|
| Enquero (A Genpact company) | Senior Software Engineer | May 2022 - Present |
| <ul style="list-style-type: none">• Atlassian client – Architected a backend system for a self-serve approval automation platform, boosting adaptability and user adoption by 50% through scalable design and streamlined workflows.• Developed a configurable microservices platform for email, in-app, and Slack notifications, improving business communication efficiency for 10,000+ Atlassian customers and processing 1 million daily notifications.• Leveraged AI tools (ChatGPT, GitHub Copilot) to optimize code generation, debugging, and increased productivity by 20%.• Mentored junior developers, conducted code reviews, established best practices for unit testing and CI/CD pipelines, and enhanced code quality by 25% through unit testing and Pollinator script based end-to-end testing. | | |
| Capgemini | Software Engineer | March 2021 – May 2022 |
| <ul style="list-style-type: none">• Schlumberger client – Enhanced API performance for the HR Time Data Management application, supporting over 100k global users with improved scalability.• Enabled 5+ new countries by designing REST APIs for a new type of performance bonus based on country policies and integrated it with external systems. | | |
| Tata Communications Ltd. | Solution Engineer | July 2018 – Sep 2020 |
| <ul style="list-style-type: none">• Built microservices for the ITIL-compliant Trouble to Resolve (T2R) system, including Incident Management, Problem Management, and Change Management, reducing issue resolution time by 25%. and contributing to high B2B revenue growth.• Complete research and development-based profile includes setting up deployment environment and integrating different Spring Boot modules using REST APIs with open-source software like Redhat, JBPM and QGIS. | | |

TECHNICAL SKILLS

- Programming Languages: Core Java, Java 8(Preferred), Java 17, Python, JavaScript, TypeScript
- Operating Systems: Linux, Windows
- Databases: PostgreSQL, MySQL, NoSQL (DynamoDB, MongoDB)
- Frameworks & Tools: Spring, Spring Boot 3, Hibernate, Microservices, JUnit, SonarQube, Apache Kafka, Amazon SQS, Docker, Redis, Splunk, Postman, Camunda, JBPM, JWT, Spring Security
- Cloud Platforms: Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure
- DevOps & CI/CD Tools: GitHub, Bitbucket Pipelines, Maven, Postman, Jira, Scrum, Agile
- Emerging Technologies: Prompt Engineering, Generative AI, Agentic AI

EDUCATION

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| Mumbai, India | K.J. Somaiya College of Engineering | July 2014 - May 2018 |
| <ul style="list-style-type: none">• B.Tech. in Information and Technology.• Main coursework: Data Structures and Algorithms (DSA), AWS Cloud, Database Systems, Operating Systems, Software Engineering, Project Management, System Design and Architecture | | |

B.TECH MAJOR PROJECT

- A decentralized application for authenticating sensor data claimed by user nodes in a private network using Hierarchical Blockchain. The application will also have a provision to monitor data generated by individual sensor nodes and an interface for bidding on the data produced by those nodes by other users in the network. Using this application, the users can easily know whether the data belonging to a certain user/node is authentic or not.
- Team size – 2, Technology used - **Ethereum**, HTML, CSS, JavaScript.

ACCOMPLISHMENT

- Consistently recognized for contributions (Kudos) and actively engaged in **Atlassian Hackathon** - 2024.
- Participated in the “ALL India level **COWIN Grand Challenge**” organized by Government of India - 2021.
- IEEE Paper, Title: Hierarchical Distributed Ledger for IOT using **Ethereum Blockchain** - 2019.
- Secured “**The Domain Warrior**” for top 10 in All India level competition hosted by **Code Gladiators** - 2018.