

Sujata Routh

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PROFESSIONAL SUMMARY

COMPANY NAME	ROLES	YEAR OF WORKING
Transmogrify Global	IT Team Lead	2024(Jul) - Present
Wealth Gram LLP	Data Analyst	2022(Dec) – 2023(Sep)
NTT Data Global	Technical Associate	2022(Jul) – 2022(Dec)
Chegg Inc.	SME	2020(Dec) – 2022(Mar)

PROFESSIONAL EXPERIENCE

Team Lead IT (Project Engineer)

Transmogrify Global

🕒 2024 – present 🗺 Kolkata

- Languages & Frameworks:** Java (8+), J2EE, Spring MVC, Spring Boot, Hibernate, Microservices, Python, NodeJS, Flutter, Dart, CSS, Tailwind, React.js, Angular 8+, Nest
- Web Frameworks:** Spring MVC, JPA, Hibernate, Microservices
- JavaScript Frameworks:** Angular 8+, React JS
- Databases:** PL/SQL, Oracle, SQL Server, PostgreSQL, Cassandra, MongoDB
- Web Development:** REST APIs, GraphQL, Swagger, Prisma, HTTP REST/JSON
- Automation & Testing:** JUnit, Spock, Groovy, Unit Testing, API Automation
- DevOps Tools:** Git, Jenkins, Maven, Gradle, Docker, Kubernetes, OpenShift
- CI/CD & Cloud:** CI/CD pipelines, Jenkins, Docker, Kubernetes, AWS, GCP, Azure
- Messaging/Streaming:** Kafka, RabbitMQ, IBM MQ
- Software Methodologies:** Agile (Scrum, Kanban), Microservices Architecture
- Other Skills:** Design Patterns (IOC, MVC, Singleton, Factory), Web Design Patterns



Technical Data Analyst

Wealth Gram LLP

⌚ 2022 - 2023 ⚽ Kolkata

- Managed over 2 large delivery projects with a maximum team size of over 50 (onsite/offshore).
- Successfully implemented a faster process for new feature ideation, validation, design, development, and revenue generation.
- Worked with a team of 25 on the development of an EdTech process.
- Executed innovative strategy and product roadmap based on financial projections, customer feedback, and market competition.
- Proficient in SQL, with hands-on experience reading code in Java and React for navigating and analyzing codebases effectively.
- Skilled in UI/UX, Data Science, and behavioral analytics for comprehensive and insightful technical analysis.
- Experienced in Agile (Scrum) workflows and cross-functional team collaboration.
- Familiar with XML/JSON, XSD/JSON Schema, and basic understanding of message queues.
- Strong grasp of testing methodologies and defect management for high-quality solution delivery.
- Fluent in English and Russian, enabling effective communication in diverse environments.

Technical Associate

NTT data Global

⌚ 2022 ⚽ Bangalore

- As a Technical Associate, you will be responsible for providing technical support and assistance to various projects and initiatives within the organization. Your primary duties will include troubleshooting technical issues, providing guidance on software and hardware solutions, and assisting with the implementation of new technologies. You will collaborate closely with team members and stakeholders to understand project requirements and deliver effective technical solutions. Additionally, you will participate in testing, documentation, and training activities to ensure smooth project implementation and user adoption. The ideal candidate will have strong technical skills, excellent problem-solving abilities, and the ability to communicate technical concepts effectively to both technical and non-technical stakeholders.
- Together with a team of 7 developed 5 backend PL/SQL procedures, packages, and functions for Cognos (BI) Report

SUBJECT MATER EXPERT(SME)

CHEGG Inc.

⌚ 2020-2022 ⚽ Remote



- Create and review educational materials, Solve code, including explanations, examples, and assessments.
- Provide assistance to students through Q&A platforms, ensuring clarity and accuracy in responses.
- Work closely with instructional designers and other SMEs to develop engaging learning resources.
- Ensure that all content meets educational standards and aligns with current curricula.
- Stay updated on educational trends and best practices in your subject area to keep content relevant.

TECHNICAL SKILL

- **Languages & Frameworks:** Java, J2EE, Spring Boot, Python, NodeJS, Flutter, Dart, CSS, Tailwind, React.js, Nest
- **Databases:** SQL (PostgreSQL), NoSQL (Cassandra, MongoDB), Elasticsearch
- **Web Development:** REST APIs, GraphQL, Swagger, Prisma
- **DevOps Tools:** Git, Jenkins, Maven, Gradle, Docker, Kubernetes, OpenShift
- **APIs:** REST, GraphQL
- **Automation & Testing:** CI/CD frameworks, Unit testing, API Automation
- **Methodologies:** Agile Development, CI/CD Microservices Architecture

KEY ACHIEVEMENTS

- **Led SaaS Product Development:** Directed a team of developers in designing and delivering SaaS-based applications, implementing advanced technologies to align with business goals and improve user experience.
- **Java/J2EE and Microservices Expertise:** Spearheaded the architecture and deployment of enterprise-grade Java/J2EE applications using Spring Boot, resulting in a robust, scalable microservices infrastructure.
- **Promoted Engineering Best Practices:** Established a strong culture of code quality and mentorship by conducting in-depth code reviews and guiding team members in modern software engineering principles.
- **Efficient Project Delivery:** Streamlined project execution by effectively managing schedules, stakeholder communication, and deliverables—achieving a 15% improvement in on-time delivery.
- **CI/CD Optimization:** Architected and maintained efficient CI/CD pipelines using Jenkins, Docker, and Kubernetes, accelerating deployment cycles and improving release turnaround by 20%.



- **API Development and Optimization:** Developed and optimized REST and GraphQL APIs, improving data access and interoperability between services, resulting in faster integration and enhanced functionality.
- **Quality Assurance through Automation:** Implemented unit testing and API automation strategies that led to a 30% reduction in post-deployment defects, ensuring high-quality software delivery.
- **Agile Collaboration:** Collaborated with cross-functional teams in an Agile environment, facilitating sprint planning, reviews, and retrospectives, which improved team dynamics and project outcomes.

EDUCATION

Bachelor of ELECTRONICS AND COMMUNICATION Engineering

Siliguri Institute of Technology, Wb

2019 - 2022 WB

Technical Diploma in ELECTRONICS AND Tele - COMMUNICATION Engineering

Jalpaiguri Polytechnic Institute, WB

2016 - 2019 WB

Kadam Tala Girls School, WB

Jalpaiguri

2013 - 2015 WB

STRENGTHS

g Critical Thinking

I consider myself a critical thinker mainly because I ask questions in the working process that nobody else does.

D Go-Getter

I never give up on a goal: it might take a year or two, lots of hard work, and sleepless nights, and I will still pursue it.



COURSES

Google Project Management: Professional Certificate – Mastered Agile project workflows, sprint planning, stakeholder communication, and team coordination.

Java Programming and J2EE – Gained expertise in Java 8+, Spring MVC, Spring Boot, and J2EE architecture.

Software Development Fundamentals – Covered software lifecycle, design patterns, testing methodologies, and clean code principles.

Full Stack Web Development with Angular and Spring Boot – Hands-on development of web applications using Angular 8+ and RESTful backend with Spring Boot.

Microservices Architecture with Spring Cloud & Docker – Designed, containerized, and deployed microservices using Docker and Spring Cloud patterns.

DevOps on AWS – Focused on CI/CD pipelines using Jenkins, Docker, Kubernetes, and deploying microservices in AWS environments.

