

GOUTAM SAH

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SKILLS

Spring framework mastery
RESTful API design
Web services development
API gateway integration
Client communication
Software design patterns
Java development expertise
Microservices architecture
Code review and refactoring
Message queue systems
Team leadership and mentoring
GitHub collaboration
Requirements gathering
Technical analysis
Documentation and reporting
Version control

EDUCATION

DIT University
Dehradun, India • 06/2018

MCA: Computer And Information Systems

Dr B.C. Roy Engineering College
Durgapur, India • 05/2016

BCA: Computer And Information Systems

PROFESSIONAL SUMMARY

Experienced Java development lead with a solid foundation in software engineering and architecture. Skilled in leading teams, project management, and delivering top-notch solutions. Specializing in Java, Spring, Hibernate, and microservices. Known for adaptability, problem-solving abilities, and creating collaborative work environments.

WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/goutam-kumar-sah-b5b8a783
- <https://gautam199429.github.io/portfolio/>
- <https://github.com/gautam199429>

WORK HISTORY

Vartulz Technologies Pvt. Ltd. - Technical Lead
Faridabad, India (Remote) • 07/2018 - Current

- Designed and developed scalable **RESTful APIs** using **Spring Boot** and **Spring Web Flux** for **FinTech**, government, and enterprise systems.
- Built backend modules for **Digital Wallets**, **E-Invoicing**, **E-Way Bills**, **CRM**, and **GSTR Filing**, integrating with APIs like **GSTIN**, **AEPS**, **IMPS**, **BBPS**, **DMT**, and **E-KYC**.
- Architected and deployed **microservices** with **Rabbit MQ**, **Kafka**, and **Active MQ** for inter-service messaging and notification systems.
- Implemented **Redis** for caching and session management, improving backend responsiveness and scalability.
- Configured and deployed applications on **AWS EC2** instances and integrated **S3 buckets** for secure document and PDF storage.
- Used **ELK Stack** and **APM** for centralized logging, monitoring, and application performance management.
- Developed reporting modules for Excel and PDF generation using **Java**, **Apache POI**, and **iText** and **LibreOffice** libraries.
- Customized and extended modules in Odoo for CRM, Sales, E-Commerce, and accounting features.
- Managed server environments using **Shell scripting** on **RHEL**, automated deployment pipelines, and configured secure API gateways using **WSO2** and **Nginx**.
- Led backend development teams, conducted code reviews, mentored junior developers, and collaborated closely with DevOps and QA teams.
- Created proofs of concept for innovative new solutions.
- Coordinated deployments of new software, feature updates and fixes.

TRAININGS & PROJECTS

1. Your Mudra - Digital Wallet System (Fintech)

Spring Boot, Java, Redis, RabbitMQ, Kafka, MySQL, AWS EC2/S3, Microservices, ELK, WSO2

- Built scalable REST APIs for digital wallet, transactions, and 3rd-party integrations (AEPS, IMPS, BBPS, E-KYC).
- Deployed microservices on AWS EC2; used Redis, RabbitMQ, and ELK for performance, messaging, and monitoring.

2. e-BACS - Ministry of Civil Aviation

Spring Boot, Java, Redis, RabbitMQ, MySQL

- Developed certificate generation APIs with GS1 integration.
- Deployed on NIC infrastructure; enabled SMS/Email alerts using RabbitMQ.

3. E-Way Bill & E-Invoice Compliance System

Spring WebFlux, Java, MySQL, WSO2, APM, Shell

- Created high-performance APIs for GST compliance with PDF/Excel reporting.
- Integrated GSTIN APIs; deployed on RHEL with secure API Gateway (WSO2).

4. GSP - Analytics & Auth Services

Spring Boot, Redis, Python, MongoDB, NGINX, Shell

- Built analytics dashboard and custom Auth layer using NGINX + ModSecurity.
- Implemented log tracking and API usage insights with Redis caching.

5. Datatel CRM - Commission Management

Python, Odoo 10, MySQL

- Customized Odoo modules (Sales, CRM, E-Commerce); integrated 3rd-party APIs.
- Enhanced CRM workflows and automated reporting features.

LANGUAGES

English



Upper intermediate (B2)

Hindi



Advanced (C1)