

RISHABH AGGARWAL

SOFTWARE DEVELOPMENT CONSULTANT – 1

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WORK EXPERIENCE

Software Development Consultant -1 | Lumen Technologies, Bengaluru, Karnataka. (2023- Present)

- Automated real-time fault alarm detection and ticketing workflows using **Java and PHP**, reducing **manual operational effort by ~40%** and improving incident response time.
- Designed and implemented **centralized logging and monitoring** using **Elastic Search, Logstash, Kibana**, with Splunk integration for advanced analytics, significantly improving **production issue visibility and root-cause analysis**.
- Served as **Scrum Master** for a cross-functional team, facilitating sprint planning, stand-ups, retrospectives, and backlog grooming, resulting in **improved sprint predictability and on-time delivery**.
- Collaborated with DevOps teams to enhance **CI/CD pipelines**, improving code quality, security checks, test coverage, and deployment reliability.
- Supported **high-availability production environments**, troubleshooting critical issues, and ensuring system stability.

Software Developer Engineer | Lumen Technologies, Bengaluru, Karnataka. (2021-2023)

- Led backend development for **Project EDS**, managing the end-to-end customer order lifecycle using **RESTful APIs and Spring Boot**.
- Designed and deployed secure microservices leveraging **Spring Security, JWT authentication, and OAuth2 authorization**, integrated with **Jenkins CI/CD pipelines** and **Kubernetes** orchestration to ensure reliable and seamless production releases.
- Used **Java (Spring-Boot, Security), JUnit, Swagger, Splunk, AppDynamics**, and deployed via **Jenkins & Kubernetes**.
- Deployed microservices using **Jenkins CI/CD pipelines** and **Kubernetes**, ensuring seamless production releases.
- Developed a **quote-generation microservice** using **Spring Boot, React, and Apache Kafka**, enabling customers to receive **instant validated quotes**.
- Implemented automated invoice generation using **cron-based schedulers, Shell scripting, and MySQL**, working closely with the Billing team.
- Monitored application performance and health using **Splunk and AppDynamics**, contributing to improved system observability and uptime.

Web Developer | CAL-Info Training & Consultancy, Kurukshetra, Haryana. (2019-20)

- Developed Single Page Applications using **Angular** and **TypeScript**.
- Built full-stack web applications with **PHP (CodeIgniter 3)** and modern front-end technologies (**React, JavaScript, jQuery, Bootstrap**).
- Delivered, responsive, client-focused solutions aligned with business requirements.

EDUCATION AND CERTIFICATION

- P.G - Diploma in Advanced Computing (PG-DAC)**
CDAC ACTS, Bengaluru | 2020 – 2021

- **B.Tech. – Electronics & Communication Engineering**
UIET, Kurukshetra University | 2014 – 2018

TECHNICAL SKILLS

- **Backend & Languages:**
Java (Spring Boot), PHP (CodeIgniter), JavaScript, Shell Scripting
- **Frontend:**
React, Angular, HTML5, CSS3, Bootstrap
- **Security & Authentication:**
JWT, OAuth2, Spring Security
- **Testing & Quality:**
JUnit, Mockito, SonarQube
- **Databases:**
MySQL, MongoDB, Oracle, Postgres
- **DevOps & Cloud:**
Docker, Kubernetes, Jenkins, GitHub Actions, Linux, Amazon Web Services (AWS - Foundational)
- **Monitoring & Messaging:**
ELK (Elastic Search, Logstash, Kibana), Splunk, AppDynamics, Apache Kafka

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

[AWS Cloud Practitioner 2022: Cloud & the Value Proposition](#) | Skillsoft (July 2022)

[AWS Cloud Practitioner 2022: Cloud Economics](#) | Skillsoft (June 2022)

[Spring Boot Microservices](#) | Skillsoft (February 2022)

[MEAN for FSD Development](#) | Skillsoft (July 2021)

[Data Analysis](#) | Skillsoft (June 2021)