

Mrunal Patil Khachane

Software Developer (Java Backend)

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SUMMARY

A technically sophisticated Software Engineer with 2 years of experience in **Backend development (JAVA)**. Confident, articulate, proactive, open, and honest communicator stimulated by fresh challenges. Strong understanding of object-oriented programming (**OOPS**) concepts, **DBMS** and **API development**. Proficient in technologies like **SpringBoot**, **Redis**, **Kafka**, **MongoDB**, **GIT**, **Jenkins**, **SDLC** and more.

KEY SKILLS

- Java • Spring Boot • Redis • Kafka,
- MongoDB • GIT • Jenkins • SDLC • ITIL,
- Oracle Sql • Jira • Microsoft Azure,
- JUnit • Springboot Microservices • REST API,

Online Learnings

- Core and Advance Java - Apna collage

Certifications

- Certified C++ developer - MTITC
- Certificate C developer - CCIT
- CSFPC (cyber security Foundation professional certificate)
- Certified DevOps Practitioner - Simplilearn

Additional Information

- Languages: English, Hindi, Marathi
- Hobbies: Reading, Calligraphy

PROFESSIONAL EXPERIENCE

Software Developer - JAVA (backend)

Nov '21 - Present

Reliance Jio platforms ltd

Bengaluru, Karnataka

Project - Zircon, this project is mainly used to retarget user by showing AJio products Ads in Jio Cinema OTT

- Developed secure **REST APIs** for web and microservices using **Java 8** and **Spring Boot**
- Designed a mechanism for maintaining communication between **Spring Boot** and **Kafka** for the in-house project **Zircon**
- Integrated different **databases** based on their use cases using **Redis** and **Elasticsearch**
- Coded several **JUnit test** cases for method-level testing and implemented them
- Orchestrated the mechanism for adding a **one-time API** for pushing previous data in the new feature
- Involved in **Scrum planning** sessions with Dev and systems teams to finalize the product roadmap **within 90 and 14 days**
- Proficient in **ITIL processes** (Change, Incident, and Release) for day-to-day operations, ensuring **99.9% SLA** compliance.
- Deployed the code using **DevOps** tools like **Git** and **Jenkins** for version control and job automation
- Enhanced understanding of the **Software Development Life Cycle (SDLC)** and proficiency in **Agile methodologies**
- Demonstrated working knowledge of the **CentOS Linux** OS and on **Windows** OS
- created a feature in **elastic search** to combine two indexes using **parent-child relationships**
- constructed and implemented an **API** to retrieve the complete list of Ecom partner **mapping config**
- Implemented load handling for **1 lakh packets in Kafka**, optimizing processing time in higher environments
- instituted a product info **API** to retrieve products from the index, seamlessly redirecting from another service using a **REST template**

Graduate Engineer Trainee (GET)

Apr '19 - Oct '20

Dhoot Transmission Pvt Ltd

Aurangabad, Maharashtra

India's biggest wiring harness company with employee base more than 10k

- Facilitated **cross-team communication** to expedite the resolution of production issues
- Collaborated with team members to ensure accurate measurement of in-house products and raw materials using **standard quality control** methods
- Revised standard operating procedures (**SOPs**) and a **knowledge base** to enhance business understanding

EDUCATION

CDAC - Diploma in Advanced Computing

May '21 - Oct '21

CDAC, Bengaluru

First Class (69%)

BE- Electronics and Telecommunication

Jun '13 - Jun '17

Sant Gadge Baba Amravati University

First Class (67%)