

Professional Summery

Dedicated and highly skilled Java Backend Developer with **3+ years of experience** in designing and developing scalable microservices using Java, Spring Boot, MongoDB, and MySQL. Proficient in building RESTful APIs, securing applications with Keycloak & Spring Security, and optimizing database performance. Strong problem-solving skills with a proven track record in resolving production issues, deploying microservices, and integrating third-party services. Seeking to contribute my expertise to a dynamic, growth-oriented organization.

Technical Skills

- **Programming & Frameworks:** Java 11, Spring Boot, Spring Cloud (API Gateway, Discovery Server, Config Server), Spring JPA, Spring Security, Hibernate, Microservices, Mockito, JUnit, Kafka, SonarQube
 - **Version Control:** Git
 - **Databases & Tools:** MongoDB, MySQL, DBeaver, Robo3T
 - **Tools & Other Skills:** Jira, Postman, STS, Eclipse, VSCode, Scheduler, Cron Expression
 - **DevOps & Cloud:** Jenkins, AWS (EC2, EKS, Kubernetes), Spring Cloud Data Flow
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Work Experience

FCI-CCM

Associate Software Engineer – Java

March 2023 – Present

- **Project : CCMAAS (Varta)**

CCMAAS stands for Customer Communication Management as a service, is one of the key products which is responsible to deliver the end-to-end communications to the customers across multiple channels.

Role and Responsibilities: -

- **Developed & integrated an On-Demand API** to application systems, enabling real-time customer communication via Email, WhatsApp, SMS, and Short URLs — improving engagement efficiency by **40%**.
- **Implemented reverse feedback service using Kafka** — reduced message latency by **35%**.
- **Implemented Ad Authentication** for secure login via a client-provided API, increasing authentication reliability by **25%**.
- **Automated Excel-to-CSV** data conversion — decreased manual processing by **50%**.
- **Led EC2-to-Amazon EKS migration**, ensuring smooth deployment with **Jenkins & Kubernetes**
- **Optimized MongoDB queries**, reducing average response time by **30%** via indexing and query tuning.
- Designed centralized exception handling with **@ControllerAdvice** — reduced code duplication by **40%**.
- **Managed Spring Security & Keycloak-based authentication**, enhancing role-based access control and reducing unauthorized access risks by **20%**.

Jr. Software Engineer – Java

Aug 2022 - March 2023

- Worked with **Keycloak** for authentication and MongoDB/MySQL for database operations.
 - Developed and maintained clean, efficient Java solutions per industry standards.
 - Applied SOLID principles to ensure maintainable and scalable code — reduced tech debt by **20%**.
 - Assisted in bug fixing, testing (JUnit/Mockito), and query optimization-reduced bug resolution time by **25%**.
 - Collaborated with QA, senior engineers, and **DevOps for smooth CI/CD pipelines**.
 - Followed best coding practices and proactively **learned emerging technologies**.
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Honors & Awards

- **Go-Getter Award** for outstanding contributions to the **CCMAAS (Varta.io) Project** [FCI-CCM](#).

Certifications and Achievements

- **Advanced Java** by Smart Programming Limited (Punjab), August 2023
- **NIMCET** for MCA, 2019 **AIR-1043**
- **TANCET** (Anna University, Chennai) for MCA, 2019 **AIR-18**
- **Banaras Hindu University** for MCA, 2019 **AIR-423**

Education

Master of Computer Applications (MCA) C-DAC, Noida (IP University) | CGPA: 8.13 | 2019–2022

Bachelor of Computer Applications (BCA) College of Commerce, Patna | 66% | 2015–2018

PCM Science | Raja Ram Sah College, Raxaul, E. Champaran Percentage: 64.8% | July 2013 – Aug 2015

SSC Science | Hazarimal High School, Raxaul, E. Champaran Percentage: 78.8% | Aug 2012 – Aug 2013