

CAREER OBJECTIVE

Experienced **Full Stack Developer** with 3.5+ years of expertise in building scalable web applications using **Java, Spring Boot, Python and React.js**. Skilled in translating business requirements into high-quality, user-centric solutions. Proven experience in end-to-end development, from backend logic to frontend interfaces. Passionate about learning new technologies and delivering clean, efficient code in collaborative environments.

Summary of Work Experience

Working as Senior Software Engineer at Exafluence Global Technology P.L from 15-Feb-2022 to till

PROFESIONAL EXPERIENCE

Project Description

ExfM2M – MongoDB Migration Project | Exafluence

Bangalore, India | June 2024 – Present

- Built scalable data migration pipelines from **Couchbase and SQL databases to MongoDB Atlas** using **Apache Spark** with minimal downtime.
- Developed **Spring Boot APIs** for transformation logic and validation workflows; designed dashboards in **React.js** for monitoring data integrity and exceptions.
- Tuned Spark performance, handled retries/fault tolerance, and coordinated deployments across Dev, Pre-Prod, and Production.
- Authored technical documentation and maintained effective communication with stakeholders.

ExfFHIR (FHIR Interoperability Platform) – Exafluence (Healthcare Domain)

Bangalore, India | March2023–May2024

- Developed **FHIR ingestion pipelines** using **Spark** and **Kafka**; mapped non-FHIR data to FHIR resources.
- Built **RESTful FHIR APIs** integrated with **MongoDB** for scalable health data exchange.
- Contributed to patient portal development, implementing authentication, authorization, and encryption.
- Participated in cross-functional sprint reviews, client demos, and documentation of APIs and deployment processes.

Onymos(DeepLink Integration Android component, Exafluence

Bangalore, India | Feb 2022 – Nov 2022

- Integrated and customized the **DeepLink component** for **React Native / hybrid stacks** (Firebase, Cordova).
- Implemented reliable deep link resolution for cold-start, backgrounded, and post-install scenarios.
- Mapped external URL schemas and universal/app links to internal screen routes consistently across iOS and Android.
- Addressed platform-specific quirks, improving navigation reliability and app responsiveness.
- Collaborated with frontend, backend, and product teams to design fallback flows, authentication gating, and deferred content loading.

TECHNICAL SKILLS

**Languages & Frameworks:** Java, Spring, Spring Boot, Python, React.js, Flask, JavaScript

**Databases:** MongoDB, MySQL, SQL

**Tools & Platforms:** Git, Docker, Kubernetes, AWS, Azure

**Other:** Microservices architecture, RESTful APIs, Full-stack application development, Database schema design

EDUCATION

Master of Computer Applications

2017-2020

JNTU University, Anantapur, India

CGPA: 8.0

CERTIFICATES

- [https://certificates.simplicdn.net/share/thumb\\_6719105\\_1718098742.png](https://certificates.simplicdn.net/share/thumb_6719105_1718098742.png)
- <https://ti-user-certificates.s3.amazonaws.com/ae62dcd7-abdc-4e90-a570-83eccba49043/ef4a602d-1759-5b7e-be12-812543d831d4-margasai-karthik-2bec9e15-47bd-4b08-bbb9-cb83c6d76a89-certificate.pdf>

