

Romendra Nagfase

☎ +91-7767854714 — ✉ romendradpka2000@gmail.com — 🔗 linkedin.com/in/RomendraNagfase — 📍 Navi Mumbai, India

Professional Summary

Backend Engineer with 2+ years of experience building and maintaining scalable APIs and backend services in a product-based B2B SaaS environment. Experienced in distributed systems, search-backed data services, and real-time enrichment workflows using Java, Spring Boot, Kafka, and Elasticsearch. Proven ability to own multiple backend components end-to-end across APIs, async processing, and data pipelines.

Technical Skills

Languages: Java, SQL, Python
Backend: Spring Boot, REST APIs, Spring, Scheduler, Kafka, Elasticsearch
Data & Processing: Apache Spark (Java), ETL Pipelines, Bulk Processing
Databases: MySQL, Elasticsearch, BigQuery
Cloud & Storage: GCP (App deployment), GCS, AWS (working exposure)
Tools: Git, SVN, Maven, Linux, Postman, Jira, Confluence
IDEs: Eclipse, STS, IntelliJ IDEA
Concepts: Microservices, Distributed Systems, Async Processing, Indexing, API Integration

Work Experience

Software Engineer

Feb 2024 – Present

SMARTe Inc. (B2B Sales Intelligence SaaS)

- Owned and enhanced major components of two core backend product systems — **Email Prediction API** and **Direct Dial API** — enabling large-scale contact intelligence generation and enrichment.
- Built distributed backend services integrating multiple external data providers and internal datasets to resolve and enrich professional contact information across global markets (APAC, LATAM, India).
- Designed and maintained real-time enrichment services (loader/unloader APIs, index update services, offline recovery jobs) ensuring continuous accuracy of Elasticsearch search indices over large-scale datasets.
- Implemented Kafka-driven retry and resolution workflows for invalid-domain email prediction, automating domain discovery and reprocessing to improve email coverage.
- Developed Spark-based bulk processing and ETL jobs in Java for high-volume data correction, re-indexing, and datastore synchronization across relational and search systems.
- Managed lifecycle operations of email, pattern, and direct-dial indices including indexing, updates, deletions, and cross-service consistency.
- Collaborated across API, data, and search layers with end-to-end ownership from ingestion and enrichment logic to indexing and service exposure.
- Worked in structured SDLC environment within a product company, contributing to sprint planning, estimation, and delivery tracking via Jira and maintaining technical documentation in Confluence.
- Worked with GCP-based deployments and storage services (GCS, BigQuery) for data validation, query testing, and backend service operations.
- Contributed to backend service adaptation during infrastructure transition from GCP to AWS environments.

Key Projects

Email Prediction & Domain Resolution APIs

Spring Boot, Kafka, Elasticsearch

Backend System

- Developed APIs that generate corporate email identities from company and LinkedIn signals using organizational pattern intelligence.
- Built asynchronous domain resolution pipeline to recover invalid company domains via automated discovery and re-prediction.
- Implemented real-time indexing and enrichment propagation into Elasticsearch for searchable contact intelligence.

Direct Dial APIs

Spring Boot, External APIs, Elasticsearch

Backend System

- Built backend services aggregating phone data from multiple providers (Pipl, Wiza, Prospeo) and internal datasets to construct unified contact numbers for LinkedIn profiles.
- Designed synchronization services to maintain direct-dial search indices under continuous updates and enrichment flows.

Search Index Enrichment Services

Spring Boot, Spark, Elasticsearch

Backend Infrastructure

- Developed loader/unloader and enrichment services to maintain email and pattern intelligence indices in real time.
- Created Spark-based bulk update pipelines for index correction, migration, and large-scale data refresh operations.

Education

SB Jain Institute of Technology Management & Research

Bachelor of Engineering, Mechanical Engineering

2022

Nagpur, India