

# Shubhendu Sangam Dash

## Senior Software Engineer

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### PROFESSIONAL SUMMARY

Seasoned Java Backend Developer with 8+ years of experience in building scalable backend infrastructures and developing high-performance APIs. Expertise in Java, Elasticsearch, and REST API development, with proven success in boosting processing speed by 40% and achieving 95% user matching accuracy. Skilled in system optimization, data integration, and driving user engagement in fast-paced product environments.

### TECHNICAL SKILLS

**Programming Languages:** Java 8 | **Frameworks:** Spring, Spring Boot, Hibernate, JPA | **Frontend:** Backbone.js | **Backend:** REST API | **Tools:** JUnit 5, Jenkins, Kubernetes (K8), GitHub, Jira, Postman | **Databases:** Elasticsearch | **Platforms:** Azure Cloud | **Methodologies:** Agile Methodologies, Test-Driven Development, Behavior-Driven Development, Object-Oriented Design | **Library:** Maven, JSON | **Others:** Web Applications, Enterprise Software, Software Architecture, Product Design Methodologies, SDLC, Performance Tuning, Quality Assurance, Scalability, Development Practices

### PROFESSIONAL EXPERIENCE (8+ Years)

**Senior Software Engineer** | Feb 2020 - Present

**Syndigo LLC** | Bangalore

- Designed and implemented scalable and resilient backend infrastructures using Java and Elasticsearch, enhancing processing speed by 40% and ensuring seamless data integration and storage.
- Developed innovative API querying techniques for diverse datasets, improving data accuracy for cross-domain analytics by 50%.
- Achieved 95% user matching accuracy by applying advanced search strategies and standardization techniques, ensuring exceptional system performance.
- Re-implemented a modular Platform API in Java and Elasticsearch with custom configurations, enabling integrations with three third-party applications and significantly improving platform functionality and user engagement.

**Software Engineer** | Mar 2017 - Jan 2020

**Hexagon Global IT Services** | Bangalore

- Delivered tailored product solutions that met 100% of unique client requirements, ensuring precision and efficiency.
- Developed dynamic modules and features, boosting product functionality by 20% and enhancing end-user capabilities.

### PROJECTS

**ML Self Service** | Syndigo LLC | 2023 - 2024

- Built an end-to-end pipeline to read existing data.
- Performed data matching and generated ML models based on user feedback.
- Deployed the model with all necessary configurations, improving matching accuracy and deployment speed by 30%.

**DnB Enrich** | Syndigo LLC | 2022 - 2023

- Built a scalable, config-driven Java batch app integrating D&B 3rd party API.
- Processed 100K+ records with improved efficiency.

**CX360 Match and Merge** | Syndigo LLC | 2021 - Present

- Implemented custom configurations for enhanced integrations, reducing query response time by 30%.
- Improved platform functionality and user engagement, increasing data retrieval accuracy by 25%.

**Data Standardization** | Syndigo LLC | 2021 - 2022

- Designed a data standardization pipeline to cleanse 100K+ records per batch.
- Boosted data accuracy by 35%.

### EDUCATION

**B.Tech in Electrical Engineering** | Jul 2016

Biju Patnaik University of Technology | Rourkela, Odisha

### CERTIFICATIONS

- Java EE: RESTful Service with JAX-RS 2.0
- Apache Kafka