Shubhendu Sangam Dash

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SUMMARY

Seasoned Java Backend Developer with 8 years of experience in backend infrastructures and API development, leveraging expertise in Java and Elasticsearch to achieve significant performance improvements, including a 40% processing speed boost and 95% user matching accuracy. Excels in driving data integration and user engagement through proficiency in Java, ELK Stack, and REST API development.

EXPERIENCE

Senior Software Engineer
Syndigo LLC   February 2020 - Present, Bangalore, IN

Syndigo LLC provides end-to-end solutions for managing, optimizing, and distributing product content and data across industries.
· Successfully engineered **highly scalable and resilient** backend infrastructures using **cutting-edge technologies** such as Java and Elasticsearch to support **seamless and robust data integration and storage**, achieving a **enhancement** in processing speed by 40%.
· Strategically developed **innovative and efficient** API querying techniques for diverse datasets, achieving a 50% improvement in data accuracy for **dynamic, cross-domain reporting and analytics**.
· Achieved a **standout 95% user matching accuracy** through the application of **sophisticated search strategies and advanced standardization techniques**, ensuring **exceptional system performance**.
· Expertly re-implemented a **highly adaptable and modular** Platform API in Java and Elasticsearch with **custom configurations**, enabling **seamless integrations** with three third-party applications and significantly enhancing platform functionality and overall user engagement.
· Comprehensively optimized data retrieval by leveraging the **state-of-the-art KNN** model, resulting in a **notable reduction** in query response time by 30% and an **impressive improvement** in retrieval accuracy by 25%.
· Seamlessly integrated DnB and Smart Street APIs into the product, ensuring **enhanced functionality and smooth third-party collaborations** for greater system efficiency.

Software Engineer
Hexagon Global IT Services   March 2017 - January 2020, Bangalore, IN

Hexagon Global is a company rendering domain driven technology solutions to clients in the BFS vertical.
· Delivered **tailored and high-impact product solutions,** meeting **100% of unique client requirements** with precision and efficiency.
· Introduced **innovative and dynamic** modules and features, **boosting product functionality by 20%** and enhancing user capabilities.
· Refined backend processes with **optimization techniques**, reducing server downtime by **15%** and ensuring **robust system reliability.**

EDUCATION

B.Tech in Electrical Engineering
Biju Patnaik University of Technology · Rourkela, Odisha · 2016 · 7.28

CERTIFICATIONS

Java EE: RESTful Service with JAX-RS 2.0
LinkedIn Learning University
· Expertise in building scalable RESTful APIs, a critical skill for modern backend development.

Apache Kafka
LinkedIn Learning University
· Expertise in handling real-time data streams, crucial for building scalable and efficient backend systems.

SKILLS

Backend: Java 8, Rest API, Spring, Spring Boot, Hibernate, JPA.
Front End: Backbone JS.
Tools: JUnit 5,Jenkins, Kubernetes(K8), GitHub, Jira, Postman.
Technologies: Elasticsearch, Kibana, Maven, JSON, Azure Cloud,Kafka.
Industry Knowledge: Web Applications, Enterprise Software, Software Architecture, Product Design Methodologies, SDLC,Performance Tuning, Quality Assurance, Design, Scalability, Development Practices (Test-Driven , Behavior-Driven, Object-Oriented Design and Agile Methodologies)