Abhishek Tiwari

Software Engineer

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I am a highly skilled performance driven Senior Engineer with 15 years experience with a strong background in Java, Golang, Cassandra, Sybase, Nginx, gRPC, Grafana, Splunk, Kubernetes, Docker, and Kafka. I am seeking challenging opportunities where I can leverage my expertise to drive innovation and deliver technical solutions that make a significant impact.

💼 Work History

2015-04 - Current

VP , Senior Engineer 2
BlackRock, Gurgaon

- Led a high-performing team of engineers and architects, overseeing the design, development, and deployment of cutting-edge financial technology solutions.
- Implemented best practices for microservices architecture, containerization, and orchestration using Kubernetes and Docker, resulting in improved scalability and efficiency.
- Golang - Created a micro service using golang to maintain database secrets in harshicorp vault. Also designed proxy server for traffic control.
- Spearheaded the adoption of gRPC for efficient and high-performance communication between distributed components.
- Enhanced system monitoring and observability by integrating Grafana and Splunk, providing real-time insights into the performance and health of critical applications.
- Hired and managed employees to maximize productivity while training staff on best practices and protocols.
- Designed and maintained a resilient and high-throughput data streaming pipeline using Kafka, ensuring real-time data processing capabilities. Implemented event filters with sharde concepts.
- Collaborated with cross-functional teams to optimize Nginx configurations for load balancing and content delivery.
- Leveraged my expertise in Cassandra to build and manage a robust and scalable database system for data storage and retrieval.

- Streamlined legacy Sybase databases, improving query performance and data integrity.

2013-04 - 2015-04   **Technology Consultant**

Sapient, Gurgaon

- Collaborated with clients to gather and define requirements, translating business needs into technical solutions for ingesting transactional data into Adobe CQ repository for Lord Abbett.

2010-10 - 2013-04   **Software Engineer**

Infosys, Bhubaneswar

- Design, development and implementation of E-Files project for North Western Mutual Fund.

2008-08 - 2008-10   **Associate Consultant**

Oracle Financial Services Limited, Mumbai

- Migration of banking product Finware to Flexcube.

Education

St. Teresa's School - Joda

B. Tech: Computer Science
Biju Pattanaik University Of Technology - Bhubaneswar

Higher-Secondary
St. Pauls - Rourkela

Secondary
St. Teresa's School - Joda

Skills

Programming Languages: Java, Golang, Python
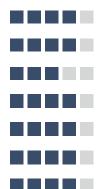
Cassandra, Sybase, Oracledination

Web Servers: Nginx

Protocols: gRPC

Monitoring and Analytics: Grafana, Splunk

Containerization and Orchestration: Kubernetes, Docker

Data Streaming: Kafka

Languages

English

Hindi

Certifications

| 20090 | SCJP Certificcation |
| 20191 | Blockchain Certification |