

AKSHAY BRIJPURIA

Senior Software Engineer

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Skills

Java • Spring • Spring Boot • AWS • Azure • Postgres • MongoDB • Kubernetes • Docker • Microservice • Snowflake • Kibana • Redis • Hibernate • MySQL

Experience

Franklin Templeton India

Bangalore

Senior Software Engineer

04/2023 - Present

- **Directed** the development of an investment portfolio application leveraging microservice architecture using Java, Spring Boot, PostgreSQL, SnowflakeDB, and AWS.
- **Mentored** a team of 8 developers, guiding them through design and development phases, increasing team productivity by 20% and accelerating code review time by 15%.
- **Implemented** Spring Security and comprehensive monitoring for robust security and reliability
- **Architected and developed** four microservices, ensuring scalability for over 1 million daily transactions and reducing server response time by 25%.
- **Integrated** Redis caching, improving performance with a 30% decrease in data retrieval times.
- **Collaborated** with Business Analysts to prioritize tasks, improving project timelines by 20%
- **Configured** Kafka topics and partitions, improving message throughput by 50% and reducing latency by 20%.

PharmEasy

Bangalore

Senior Software Engineer

04/2022 - 04/2023

- **Developed** an online slot booking application for home check-ups using Java, Spring Boot, AWS, Terraform, Kafka, MongoDB, and PostgreSQL, resulting in a 30% increase in system performance.
- **Designed and created** multiple microservices from scratch, ensuring high performance and scalability, supporting over 1 million transactions per day.
- **Set up** Kafka Event Streaming and **implemented** Redis caching, reducing response times by 25%.
- **Partnered** with product managers and business analysts to define requirements and prioritize tasks, improving project delivery times by 20%.
- **Managed** production releases and provided on-call support, maintaining system stability with 99.9% uptime.

Exusia

Pune

Senior Software Engineer

08/2021 - 04/2022

- **Developed** robust REST API endpoints with Java Spring Boot, supporting over 500,000 API calls daily using Java, Spark, Spring Boot, Microsoft Azure, and Kubernetes
- **Created** an efficient ETL Data Pipeline using Azure Data Factory, reducing data processing time by 50%.
- **Engineered** Docker containers for service deployment, ensuring consistency across environments and improving deployment speed by 45%.
- **Orchestrated** scheduled Cron Jobs on AWS Lambda for automated data extraction and secure storage, improving retrieval times by 20%.

Tech Prescient

Pune

Senior Software Engineer

12/2020 - 08/2021

- **Developed** a Channel Based Integration Platform using Java, Spring Boot, Terraform, Angular 5, AWS, Kubernetes, and PostgreSQL
- **Led** the migration of legacy applications to a Kubernetes-based microservices architecture, reducing operational costs by 25%.
- **Designed and developed** microservices with Java Spring Boot, supporting over 2 million transactions per month.
- **Managed** AWS resources including S3, Key Vaults, and AWS Lambda, ensuring data security and reliability.
- **Implemented** AWS Code Pipeline for continuous integration and delivery, reducing deployment times by 50%.

Energy Exemplar

Pune

Software Engineer

07/2019 - 11/2020

- **Developed** a cutting-edge product for the Market Research Team using Java, Microsoft Azure, Kubernetes, Spring Boot, and PostgreSQL, enhancing data analysis capabilities by 30%.
- **Led** the development of an ETL data pipeline using Azure Data Factory and Azure Databricks, reducing data processing time by 40%.
- **Set up** critical Microsoft Azure services for smooth data processing workflows, increasing efficiency by 35%.
- **Managed** service deployment using Docker within a Kubernetes environment, ensuring high availability and consistency across deployments.

Experience

Seynse Technologies Pvt

Goa

Software Engineer

08/2017 - 04/2019

- **Developed** automation modules in Java, enhancing product efficiency by 25%.
- **Built** and **managed** multiple services using Spring Boot, increasing reliability by 30%.
- **Containerized** services with Docker for optimized deployment, reducing deployment times by 40%.
- **Developed** security modules to detect OWASP top 10 vulnerabilities, enhancing security by 35%.

Education

Jabalpur Engineering College

Computer Science

06/2013 - 07/2017

Awards & Recognition

Reported Security Vulnerabilities in Facebook, Yahoo, Pinterest, and others.

Awarded a place in Yahoo Hall of Fame for reporting CORS Misconfiguration.

Awarded a place in Pinterest Hall of Fame for reporting Internal SSRF.

Awarded a place in Angel Hall of Fame for reporting Internal SSRF.