

ABHISHEK CHOUDHARY

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SUMMARY

Results-driven Software Engineer with around 7 years of experience in designing and developing scalable microservices and high-performance search applications using Java, Spring Boot, and Apache Solr. Adept at solving complex problems with a strong analytical mindset and a fast learner with a passion for embracing new technologies to deliver impactful solutions.

WORK EXPERIENCE

- Senior Software Engineer , CareerBuilder(Monster.com)** Mar 2025 - Present
- Designed and implemented Solr interleaving logic to enhance ranking diversity and personalised search relevance across user segments
 - Implemented hybrid search in the existing Lexical Search flow for improved searching experience.
- Senior Software Engineer, Gartner** Aug 2022 - Feb 2025
- Decomposed a monolithic search application into multiple microservices, orchestrated via API Gateways and managed using Docker and Kubernetes, with automated CI/CD pipelines implemented through Jenkins.
 - Lead the team in migrating Java and Springboot applications to Java 17 and Springboot 3.3.
 - Designed and implemented a hybrid search architecture from scratch by developing scalable microservices using Spring Boot and Java 18, which reduced the Query Abandonment Rate by 1.5%.
 - Designed and developed a Query Rewrite module using Apache Solr and Spring Boot to enhance search accuracy by correcting misspelled queries.
 - Developed comprehensive unit tests using JUnit and Mockito to ensure application stability and maintain high code quality as per Sonar standards.

- Application Developer Senior Analyst, Accenture** Jul 2021 - Aug 2022
- Developing multiple end-to-end microservices using Spring Boot and Java Streams, enabling efficient communication between services and utilizing Kafka for seamless data persistence and retrieval from the database.

- System Engineer, TCS (Tata Consultance Services)** Nov 2018 - Jun 2021
- Developed two end-to-end web applications, including automation of a reporting tool that significantly reduced manual ad-hoc effort for customers..
 - Implementing enhancements in the migrated application based on client requirements, while also upgrading the codebase from Java 1.6 to Java 1.8 for improved performance and maintainability.

EDUCATION

- B.Tech (Electrical And Electronics Engineering)** Aug 2014 - Aug 2018
Bharati Vidyapeeth's College of Engineering (GGSIPU)
• PERCENTAGE - 71.2%

ADDITIONAL INFORMATION

- **Technical Skills:** Java 8, SpringBoot, Junit, Mockito, React 18, Jenkins, Docker, JIRA, Conflunce, Git, BitBucket, IntelliJ, Microservices, SOLR search engine, Kafka, Spring Data JPA
- **Awards/Activities:** Received one Client Award and one Accenture internal recognition for being star performer.