

# 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.

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## 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.
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## EDUCATION

### B.Tech (Electrical And Electronics Engineering) Aug 2014 - Aug 2018

Bharati Vidyapeeth's College of Engineering (GGSIPU)

- PERCENTAGE - 71.2%
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## ADDITIONAL INFORMATION

- **Technical Skills:** Java 8, SpringBoot, Junit, Mockito, React 18, Jenkins, Docker, JIRA, Confluence, 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.