

AMIT SINGH

Software Engineer-FSE

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📍 Noida, India

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EDUCATION

B-Tech- Electronics & Instrumentation
Instrumentation Engineering

**Institute of Engineering and
Technology M.J.P Rohilkhand
University**

📅 August 2013 - July 2017

📍 Bareilly

SKILLS

- Java-8, J2EE, Spring Boot, Rest-API,
- React Js, JavaScript, Node Js
- MySQL, MongoDB, Cassandra, Oracle SQL
- Collections, Stream Api & Lambdas
- Microservices, Api Gateway, Spring Cloud, Spring Security, Spring-Batch
- Apache Kafka, Redis Cache,
- Multi-threading, Asynchronous non-blocking process.
- Elastic Search, Hibernate, JPA
- Junit, Mockito
- HTML5/CSS, tailwind, Bootstrap
- OpenShift, Agro CD, PCF, App Express
- Git, GitDesktop, Jenkins-CI-CD
- Maven, Gradle
- Data Structure & Algorithm

SPORTS PROGRAMMING

- Competitive Programming Leetcode, Hacker Rank, Interview Bit
- Inspected and resolve the doubts of students related to DS and Algorithms.

PROFFESIONAL SUMMARY

- Software Engineer 5.4 year of experience in building applications from concept to completion. Worked with cross-functional teams and developed result oriented software.
- Currently working as a Full-Stack Developer at Cognizant- for Client Fortune-13 Company called CIGNA in New Jersey. I have also worked in a prominent multinational company for a year as a Software Developer. A team player who enjoys fostering long-term relationships while working with people from all cultures and background. I believe that it is my hard working attitude and self-confidence that enable me to give my best work even under challenging situations. With my rational decision-making abilities, I adapt to new situations quickly. With the need to constantly learn, apply and execute, it is my growth-oriented thinking that would be my greatest asset in the journey.
- Hands on Experience in Core Java, Spring Boot, Stream Api, REST-API, Collections, Micro-services, Hibernate, React Js, Apache Kafka, Spring MVC, JPA, Junit, Servlets, JSP, JDBC, MongoDB, JavaScript, Jenkins, MySQL, Agro CD, Open-Shift, PCF, App Express, Redis Cache, Elastic Search, Spring Security, Design Pattern, Spring cloud.

WORK EXPERIENCE

Software Engineer (Full Stack Developer)

Cognizant Technology Solutions

📅 Sept 2021 - current

📍 Bangalore, India

- CIGNA Project is a US Based HealthCare-CBM project which deals with ESI-PBM that provides IT platform for Insurance Agency. Worked on CBM-Client Benefit Management-Dev team on multiple web-based application which is used by CIGNA client in US Based HealthCare.
- Built some SAAS (System as a software) services for customers and owners.
- Introducing indexing in the database and in the query to increase Page loading speed improved.
- Fix production issues, Tested software for bugs and operating speed, fixing bugs, and documenting processes to increase the efficiency of services.
- Reduce the database load by storing some of the data at elastic-search server. Page loading speed improved.
- Experience including requirement analysis, design and develop, coding and implementation of large-scale complex applications, skilled in debugging & post analyzed issues.
- Capabilities in coordinating with testing team for doing end-to-end testing of applications, coordinating with business.
- Forward-focused IT professional with skills in project planning and implementation; resourceful in mapping and reviewing functional requirements and translating them into technical specifications.
- **Utilized:** Java, Spring Boot, Stream API, Rest API, Collections, Apache Kafka, React Js, Open shift, Redis Cache, Automation process, Micro-services, MongoDB, MYSQL, IntelliJ Idea.

Software Engineer

Tata Consultancy Services Ltd

📅 January 2019 - Sept 2021

📍 Nagpur, India

- Client FCA US LLC (Fiat Chrysler Automobiles)
- FCA is a manufacturing project which deals with supply and maintenance of the parts sent to assembly plants. Worked on multiple applications like GRCS, One PFEP used by FCA client.
- Fix production issues, Tested software for bugs and operating speed, fixing bugs, and documenting processes to increase the efficiency of services.
- **Utilized** Java8, Spring Boot, Rest API, JPA, React Js, Junit, MYSQL

CERTIFICATIONS

- Full stack developer-Coding Ninja
- Full Stack Development using Spring Boot, React Js
- Competitive programming by coding ninjas
- Modern React with Redux – Udemy, Coding Ninja

TOPICS OF INTEREST

- Data Structure & Algorithm
- AWS, Microsoft Azure.
- Node JS, Express Js
- DevOps , Docker, Kubernetes
- LLD, HLD, System Design
- Collections, Stream Api & Lambdas
- Micro-services, Api Gateway, Spring Cloud, Spring Security, Spring-Batch

HIGHLIGHTS

- Special Achievement Award from CTS
- Fresco Play Miles Learning Award
- Agile Way of working Foundation Certificate from TCS
- Service Management (ITIL) Certificate from TCS.

PERSONAL STRENGTH

- If any of tasks assigned, would like to take responsibility as an initiative.
- Effective communicator.
- Keen Intellect
- Can work under pressure to meet deadlines.
- Flexible team player.

ROLE & RESPONSIBILITIES

- Managing Software Development Lifecycle right from requirement analysis, fixing production issue,
- Development, Junit. Developed APIs that communicates with external web services.
- Worked in applications following agile methodology resulting in more customer interactive environment and quick response to change in software requirements.
- Provided insights to the team to use latest software application development practices and techniques.
- Work closely with team members for developing complex and new modules
- Participated in requirement analysis and implemented solutions for given functional specifications.
- Developed and tested key functionalities in application ensuring to meet user specifications.
- Interacted with users for feedback and successfully implemented new changes in the application.
- Delivered modules within designated time interval with optimized & generalized code and got appreciation for the same by the management.
- Involved in validations and bug fixing. Also resolving issues while deploying application on servers.

