



# N K Fasil

## Java Developer

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## Summary

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Software Developer with 5.5 years of work experience in software design, coding, with development in programming languages like Java and in different domains including Agent Assist Chatbot and Accounts Payable. Seeking to leverage board development experience and hands-on technical expertise in a challenging role as a Developer.

## Technical Skills

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- Java Skills – Core Java, Collections, Java 8, REST APIs, Microservices
- Frameworks – Spring Core, Spring MVC, Spring Boot, Spring Security, Kafka
- Database – PostgreSQL, MySQL
- Web Services - REST Architecture
- Build and Dependency Management: Maven
- Cloud Tools - AWS EC2, RDS-MySQL
- IDEs – Eclipse, STS, IntelliJ
- Version Maintenance Tools – Git, GitLab, SVN
- Monitoring and Logging - ELK Stack (Elasticsearch, Logstash, Kibana)
- Methodologies – DevOps, Scrum, Agile

## Professional Work Experience

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**Cognizant** – June 2022 to Present

### Software Engineer

- Project Agent Assist (Client: Verizon): Agent Assist Chatbot is an agent facing bot that assists the agent to resolve the customer's queries effectively.
- Technology: Java - Spring Boot - Microservices based application.
- The Bot uses microservices for various business modules with Google cloud DialogFlow for natural language processing to create an interactive platform for the Verizon customers in various channels like App, iMessage, social media and browser.
- Responsibilities:
  - Developing/Updating Microservices and RESTful APIs based on new requirements
  - Creating conversation by using Google DialogFlow and updating the training set.
  - Working on AEM templates for handling the UI custom responses of the chatbot.
  - Writing and maintaining unit tests using JUnit and Mockito framework to ensure code quality and reliability.
  - Documenting design decisions, architectural patterns, and implementation details

## **TATA Consultancy Services – Jan 2019 to June 2022**

### **System Engineer**

- Project TAP: TAP is an integrated accounts payable solution that handles the Invoice processing for an enterprise, starting from Invoice creation to Distribution of amounts to various accounts.
- Technology: Java - Spring MVC - based application.
- Have worked in end-to-end development of following functionalities like PO & Non-PO based invoice processing, Excel upload-based invoice processing, Dynamic Resource Switching, PDF generation, invoice workflow management, invoice process request.
- Responsibilities:
  - Developed different REST APIs
  - Created Spring flow by designing Controller, service and DAO layer using Spring.
  - Executed SQL queries during development to cross verify the functionality implementations.
  - Performed code quality checks to find and fix vulnerabilities using SonarQube.
  - Reviewed code, debugged problems and corrected issues.

## **Education**

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- M. Tech from NSS College of Engineering, Palakkad 2016-2018 (8.4 CGPA)
- B. Tech from Amal Jyothi College of Engineering, Kanjirappally 2012-2016 (7.5 CGPA)
- XII from Little Flower School, CBSE Board in 2011-2012 (89.2%)
- X from Christ Jyoti School, CBSE Board in 2009-2010 (9.8 CGPA)

## **Achievements**

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- Star of the Learners Group Award during ILP training in TCS
- On the Spot Award for Excellence in TCS
- Learning Achievement Award
- Maitree Prize for securing First in Online Tech Quiz contest organized by TCS Kochi Maitree

## **Reference**

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- Rohit Gupta  
Tech Lead  
Morgan Stanley  
Ph: +91 9039686261
- Rahna Mangalath  
Consultant  
Capgemini  
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