

N Ajay Krishna

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Career Objectives

An aspiring software engineer with knowledge in software engineering practices such as coding, testing, code reviews, code comments, etc. Strong ability to communicate with clients and ability to express ideas clearly and concisely.

Technical Skills

- Java Microservices Development.
- Spring, Spring MVC & Spring Boot.
- Angular.
- HTML, CSS, JAVASCRIPT
- oracle SQL.
- IntelliJ, Visual Studio, Eclipse, GitHub, Gitlab.
- **Certified Skill:** Java Microservices-S1.

Education Details

Qualification/ Degree	Discipline	Education Institution	University	Year of Completion	Academic marks (%)
B.Tech.	Electronics and communications	Audisankara College of Engineering & Technology	JNTUA College of Engineering, Anantapur.	2020	89.5%
PUC/12th Grade	Science	Swamy Vivekananda junior college	Andhra Pradesh State Board of Intermediate Education.	2016	95.3%
SSLC/Metric/High School	SSLC/Metric/High School	A.V.S High School	Board Of Secondary Education, Andhra Pradesh.	2014	92%

Projects Experience Summary

Project Name	CrewPay (Airlines)
Client	Fedex
Organization	Mphasis
Duration	17-Jan-2022 -
Environment	Java Microservices Development, Spring Boot, Spring, Angular, oracle SQL

Description: CewPay application is used to calculate payment of pilot based on multiple factors. There are more than 300 different rules which can impact pilot payment. For rule implementation and in house tool RuleEngine was used to manage list of all rules and sequence of execution. FOIS (Flight Operation Input System) is the source system which is responsible for generating initial data like flight start/endtime etc. This information is feed into CrewPay using JMS Queue. Main goal of application was to calculate final minutes for each flight and send those details to payroll department for further processing. Also worked on mismatch report which is used to compare the CrewPay rules calculation with FOCUS (legacy) application.

Responsibilities: ■ Involved in requirements gathering, analysis, high-level and low-level design.

- Involved in writing Micro Services.
- Involved in writing JPA, SQL Persistence classes and Data Access Objects.
- Involved in writing Data Transfer Objects..
- Involved in developing Spring Repository, Spring Controllers.
- Involved in fixing the production issues.
- Involved in fixing the issues reported by QA and Client.
- Developed UI screens to show all pilot Information by selecting year and month using angular framework.
- Involved in implementing routing, filters, dropdowns, pipes, services, stores, models etc.. in UI using angular.

Project Name	TNT Sting Hub & Sort
Client	Fedex
Organization	Mphasis
Duration	19-Apr-2021 - 14-Jan-2022
Environment	Java Microservices Development, Spring & Spring Boot, Angular, oracle SQL

Description: TNT STING Development: The target of the business is to develop the cloud native based solution with enhanced capabilities and to meet the optimal nonfunctional requirements. To build an application system to Improve shipment handling accuracy and visibility on. shipment operational progress by enhancing the existing solution ensuring shipment and sort modifier information (e.g. cons data, high value / low value, among others) is provided to the correct Universal Destination Server (UDS) location for FedEx and TNT domestic and international shipments.

Responsibilities: ■ Involved in requirements gathering, analysis, high-level and low-level design.

- Involved in writing Micro Services.
- Involved in writing JPA, SQL Persistence classes and Data Access Objects.
- Involved in writing Data Transfer Objects.
- Involved in developing Spring Repository, Spring Controllers.
- Involved in unit testing.
- Involved in fixing the issues reported by QA and Client.

Personal Details

Date of Birth: 03-Jun-98

Sex: Male.

Contact No: 6281756659

Location: Dampetla (Post & Village), Battalapalli (M), Anantapur, 515672

Strengths: Self-confidence.

Interests: Exploring new things, Cricket.