

## Nagireddy Avula

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### Professional Summary

- ❖ Having 8+ years of experience as Fullstack developer in software design, development & maintenance Client/Server, Web based Applications.
- ❖ Having good Knowledge on **Java, Springboot, Spring MVC, Microservices, HTML5, CSS, JavaScript** and **Angular**.
- ❖ Having knowledge on Docker, Kubernetes and Devops tools.
- ❖ Certified in **AWS Certified Cloud Practitioner**.
- ❖ Having Knowledge on Mulesoft workflow.
- ❖ Experience in using messgaing tools like Kafka and JMS.
- ❖ Experience on Ajax, JQuery Angular and WebServices.
- ❖ Experience in core java technologies.
- ❖ Developed components using Hibernate and JPA.
- ❖ Exposure on Swagger API documentation
- ❖ Ability to work proficiently and effectively in an Agile / Scrum environment.
- ❖ Good understanding over the Web and Application servers such as Tomcat and WebSphere.
- ❖ Good understanding Oracle, MySql databases.
- ❖ Work experience in areas like Object Oriented analysis and design, Design patterns.

### Professional Experience

- ❖ Worked in **Ness Technologies India Pvt Ltd**, Hyderabad as Senior Software Engineer from Sep 2021 to Feb 2023.
- ❖ Worked in **Mphasis Limited**, Bangalore as a Senior Software Engineer from Nov 2019 to Aug 2021
- ❖ Worked in **Wipro Limited**, Bangalore as a Senior Software Engineer from Apr 2019 to Nov 2019
- ❖ Worked in **CGI ISMC Pvt Ltd**, Bangalore as a Software Engineer from Oct 2014 to Mar 2019.

### Education Qualification

- ❖ B.Tech (Electrical & Electronics Engineering) from JNTUK in 2013 with 72.80%.

### Technical Skills

<b>Operating Systems</b>	Windows and UNIX
<b>Java Technologies</b>	Core java, JDBC ,Servlets and JSP
<b>Web Technologies</b>	HTML, CSS ,JavaScript and Angular
<b>Frameworks/ Methodologies</b>	SpringBoot, Spring MVC and Hibernate

<b>Databases</b>	Oracle, MySql
<b>Servers</b>	Apache Tomcat, Websphere
<b>Tools</b>	Maven, Git, JIRA ,Version1, Bamboo, Jenkins and Swagger
<b>IDE Tools</b>	Eclipse, STS

## **Projects**

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### **Project #1:**

**Project : McLane\_Migration**

**Client : McLane**

**Duration : Sep'21 to Feb'23**

**Team Size : 6**

**Environment :** Java, Springboot , Hibernate ,Oracle, SOAP, RestFul web services, Angular, HTML, CSS, Docker and Kubernetes.

**Description:** McLane is an American wholesale supply chain services company which distributes grocery and non-food to convenience stores, discount retailers, wholesale clubs, drug stores, military bases, quick service restaurants, and casual dining restaurants throughout the United States. All applications were converting WAS7 to WAS9. During the conversion, scanning vulnerabilities and applying fixes and converted into Maven structure. Some front-end pages of the applications are converted into Angular which were there in Struts, Vadin.

### **Role & Responsibilities:**

- Worked as a java full stack developer.
- Understanding the client requirements and created the design documents.
- Created Understanding documents for each application
- Verified vulnerabilities by scanning the code and fixed them.
- Converted front-end pages into Angular.
- Converted applications into Maven structure
- Have written Unit test cases for back-end code Junit and mockito.
- Migrated applications from WebSphere7 to WebSphere9.

### **Project #2:**

**Project : FXG\_MOON**

**Client : FedEx Ground(Logistics)**

**Duration : Nov'19 to Aug'21**

**Team Size : 4**

**Environment :** Java, Springboot, Hibernate, Oracle, SOAP, RestFul web services, AngularJS, HTML, CSS

**Description:** FXG-MOON is a part of the FedEx Ground channel newly started by FedEx across US and Canada. Our team is part of the Linehaul Operations ART chain which works mostly on the part of Sort and Dispatch Scheduling operations. We are developing our application from scratch. We are developing different endpoints URL's (with Restful web services) that will be consumed by the different

teams including the UI team in order to provide Sort and Dispatch operations information across different Facilities in US. The Development scope will be increased in near future.

### ***Role & Responsibilities:***

- Working as a java developer.
- Attending daily standup meetings with client.
- Getting Requirements from Client and development of those requirements.
- Development of new modules based on Client requirement.
- Development all API with spring boot.
- Integrating all modules HTMLs with API by using Angular JS.
- Integrated some of application API with Third party API by using SOAP web services.
- Unit testing for all front end and backend modules once development has finished.

### ***Project #3:***

**Project : Retail API**

**Client : Putnam Investments**

**Duration : Apr'19 to Nov'19**

**Team Size : 4**

**Environment :** Spring Boot, Spring Cloud, Netflix tools, Micro services, Spring Data JPA, PCF, Swagger and Redis.

**Description:** Putnam Investments is a privately-owned management firm and is one of the oldest mutual fund investments organization in the United States. Putnam provides investment services across a range of equity, fixed income, absolute return and alternative strategies. The project involves development and maintenance of Putnam Investments website. The project has four modules which are Advisor, Shareholder, Institutional and DCIO. Advisor helps investors in finding investments, helps in reviewing investor portfolio and informing about the markets and opportunities. Shareholders will be able to check their account related information with mutual funds and brokerage account details. Institutional portal is used by investors to view the information of different funds and their trend behavior over a period of time.

The application helps Investors to download, print or e-mail the graphical view of various investment details. The DCIO (Defined Contributions Investment Only) gives details about different strategies for investment diversification's which are tailored for retirement.

### ***Role & Responsibilities:***

- Analyzing the system requirements.
- Implemented Action Classes.
- Implemented Business logic based on the requirements.
- Implemented Dao's and their implementations With Hibernate.
- Implemented Hibernate Components.
- Creating and assigning JIRA tickets.
- Creating CI/CD pipelines using Jenkins and Harness.

#### **Project #4:**

**Project : Consert**

**Client : Schroders**

**Duration : Jan'16 to Mar'19**

**Team Size : 5**

**Environment :** Java,Hibernate,Spring MVC, WebServices, Oracle,WebSphere,Eclipse,HPALM, ServiceNow.

#### ***Description:***

Motor Frond End System is a MVC application. The goal and objective of this application is to ease the process of quote issuance and buy the policy for motor insurance product. MFES application communicates with other product called Ifoundry to get the product details, pricing details and rating. Both applications are integrated with webServices and in such way that both are loosely coupled. It also handles scrutiny and approvals in various phases. This application also covers renewals.

#### ***Role & Responsibilities:***

- Implemented controller components.
- Implemented service components and DAO components.
- Involved in requirement discussions, scrum calls.
- Involved in code reviews.
- Writing unit test cases and integration test cases with Junit.
- Involved in bug fixing.