

## Pujitha P

[ Research & Development Engineer ]

### Work Experience:

#### Research & Development Engineer Cisco

Jul 2019 – Present

- Full-fledged end to end POC on Messaging brokers inArtemis,HornetQ
- Developed RCS Mobile Number Processing tool
- Developed Parquet Logs Application tool
- POC on AWS Secret manager and Parameter store.
- POC on Azure Storage accounts – Blobs, Queues, File Shares& Tables
- POC on AWS EC2 Instances, Load Balancers, Target Groups,Auto Scaling Groups.
- POC on Azure Synapse Workspace and AWS Athena
- Developed wf-analysis-tool
- PoC on SQS
- PoC on Prometheus and Grafana

#### Full Stack Developer Medlife

Jul 2017 – Jul 2019

- Developed discount configuration for the marketing teamusing Spring Boot, Micro Services, ,Maven, Rest API
- Handled entire Pinhealth & Shop.Medlife by developing functionalities related to UI and integration of all the marketing features for tracking the orders in Appsflyers andintegrated Webhooks required for order creation/cancellation in Pinhealth in Shopify Platform usingJavaScript & Spring
- Handled Payments Integration (PhonePe, Mobikwik, Paytm,LazyPay, AmazonPay) in Customer App Project UI – React JS
- Developed Express Delivery Feature for MedLife in CustomerApp Project using React JS, Spring Boot
- Developed automatic customer invoice mail triggers in AdminWebApp, Customer App projects using JSP, Javascript,JSPDF Library, Spring.
- Implemented search functionality in Customer App usingelastic search, jupyter scripts in Python

### Educational Qualification:

#### Bachelor of Technology - CSE, 80%

GVP college of Engineering for Women, Visakhapatnam,2017

#### 10+2 – MPC, 95%

Sri Gayatri Junior College, Guntur, 2013.

#### S.S.C, 92%

Vignan High School, Guntur, 2011.

### Technical Proficiency:

Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Servlets	<div><div></div><div></div><div></div><div></div><div></div></div>
JSP	<div><div></div><div></div><div></div><div></div></div>
Spring	<div><div></div><div></div><div></div><div></div></div>
Spring boot	<div><div></div><div></div><div></div></div>
Microservices	<div><div></div><div></div><div></div><div></div></div>
Artemis	<div><div></div><div></div><div></div><div></div><div></div></div>
MySql	<div><div></div><div></div><div></div><div></div></div>
MongoDB	<div><div></div><div></div><div></div><div></div><div></div></div>
Prometheus	<div><div></div><div></div><div></div><div></div><div></div></div>
Grafana	<div><div></div><div></div><div></div><div></div></div>
RestAPIs	<div><div></div><div></div><div></div><div></div><div></div></div>
AWS	<div><div></div><div></div><div></div></div>
Hashicorp Vault	<div><div></div><div></div><div></div></div>
Keycloak	<div><div></div><div></div><div></div></div>

### Personal Information:

Name:	Pujitha Pabbaraju
Birth date:	5 December 1996
Place:	Hyderabad
Github:	<a href="https://github.com/p-pujitha">https://github.com/p-pujitha</a>
LinkedIn:	<a href="https://www.linkedin.com/in/pujitha-p-a68601110/">https://www.linkedin.com/in/pujitha-p-a68601110/</a>

## PROJECTS HANDLED

*ActiveMq  
Artemis,  
Java, Maven,  
Mysql*

### Migration from HornetQ to Apache Activemq Artemis

This project is regarding the replacement of HornetQ with Activemq Artemis.

- Worked on installation of artemis in servers and configuration settings inbroker.xml file.
- Created Java application which handles creating a queue, produce and consume messages from queues, priority queues, filtering a queue etc. dynamically and created a connector pool to provide cluster capabilities.
- Worked on master slave model to replicate the data in multiple zone availability.

### Parquet Logs Application For Aws and Azure

- Designed a dynamic Java application which consume messages from queues to partition the data based on the date & client id
- Conversion of given data into the parquet format to upload in AWS S3 bucket and Azure Blob Storage account
- Querying the parquet data using Athena in Aws and Synapse analytics in Azure

*Activemq  
Artemis, Maven, Avro  
Parquet, Synapse  
Analytics, Athena,  
S3, Azure  
Storage Accounts*

*Core Java,  
Aws Lambda,  
Maven, S3*

### Workflow Analysis Tool

This feature is to manage the workflow in connect through xml and send mails to the respective customers

- Worked on creating the java application that collect xml files based on date wise and uploading them to S3 bucket
- Created automated Lambda function that triggers if xml files are uploaded in S3 and send mails to respective customers by using a sendgrid.

### Express Delivery in Medlife

This feature is to deliver medicines as quickly as possible to customers

- Worked on frontend to integrate the express delivery in Customer AppProject ( Android, IOS, Web) along with Digidesk app
- Worked on backend to provide an API for checking pin code availability, express delivery slots availability, products availability, prescription availability, inventory availability check etc

*ReactJs  
Redux  
Springboot  
Maven  
MongoDb*

*React JS,  
Redux,  
Node JS*

### Payments Integration

This Project is all about Integration of Payment Wallets like Paytm, MobikWik, LazyPay, Phonepe, Amazon pay in Customer App Project

- Worked for providing access to customers to pay amount online.
- Worked on Front end to integrate all the above wallets & taken care of both old and new API's which can be enabled based on either Fulfilment Center or pin code wise & get tracked accordingly in DB.

### Declaration:

I hereby declare that the above-mentioned information is correct as per my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PUJITHA**  
**8185932774**