[ Research & Development Engineer ]

Pujitha P

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**Work Experience**:

**Educational Qualification:**

## Research & Development Engineer Cisco

Jul 2019 – Present

* Full-fledged end to end POC on Messaging brokers in Artemis,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 team using 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 and integrated Webhooks required for order creation/cancellation in Pinhealth in Shopify Platform using JavaScript & Spring
* Handled Payments Integration (PhonePe, Mobikwik, Paytm, LazyPay, AmazonPay) in Customer App Project UI – React JS
* Developed Express Delivery Feature for MedLife in Customer App 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 using elastic search, juypter scripts in Python

## 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.

Name: Pujitha Pabbaraju

Birth date: 5 December 1996

Place: Hyderabad

Github: <https://github.com/p-pujitha>

LinkedIn: https://[www.linkedin.com/in/pujitha-p-](http://www.linkedin.com/in/pujitha-p-) a68601110/

**Personal Information:**

Java 

Servlets 

JSP 

Spring 

Spring boot 

Microservices 

Artemis 

MySql 

MongoDB 

Prometheus 

Grafana 

RestAPIs 

AWS 

Hashicorp Vault 

Keycloak 

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**Technical Proficiency:**

***React JS,***

***Redux,***

***Node JS***

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.

**Payments Integration**

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

* Worked on frontend to integrate the express delivery in Customer App Project ( 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

**Express Delivery in Medlife**

***ReactJs***

***Redux***

***Springboot***

***Maven***

***MongoDb***

**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.

***Core Java, Aws Lambda,***

***Maven, S3***

* 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

**Parquet Logs Application For Aws and Azure**

***Activemq***

***Artemis, Maven, Avro Parquet, Synapse Analytics, Athena,***

***S3, Azure***

***Storage Accounts***

***ActiveMq Artemis, Java, Maven, Mysql***

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

* Worked on installation of artemis in servers and configuration settings in broker.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.

**Migration from HornetQ to Apache Activemq Artemis**

**PROJECTS HANDLED**

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**