# RUPESH P  ⭐ Featured

Software Engineer seeking roles in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,Business Analysis,Solution Architecture,PostgreSQL,MySQL,PL/SQL,Python,JSON,Java,AWS

Current Designation: **Software Engineer**

Current Company: **Infosys Limited**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Bengaluru / Bangalore,Chennai,Hyderabad**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Software Development,Application Programming,PostgreSQL,MySQL,PL/SQL,JSON,Java,AWS,Cloud,postgis,AWS Lambda,AWS SQS,AWS S3,AWS Cloud9,AWS Cloudwatch,AWS Kinesis,AWS Aurora,Python,Dynatrace,AWS CLI,AWS Cloudformation,YAML

Verified :     Phone Number |     Email - id

Total Experience: **3 Year(s) 5 Month(s)**

Notice Period: **1 Month**

Highest Degree: **M.Tech [Software Engineering]**

Last Active: 19-Jan-21          Last Modified: 19-Jan-21

# Summary

Result-oriented Professional with over 3 years of experience in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,Business Analysis,Solution Architecture,PostgreSQL,MySQL,PL/SQL,Python,JSON,Java,AWS.

# Work Experience

**Infosys Limited** as Software Engineer
Aug 2017 to Till Date

Part of German Project as Back-end Developer for almost 2.5 years which is related to Agriculture.
Worked with PostgreSQL (version 11) as back-end language to build the logic and develop all the functions, triggers, cursors, views and stored procedures.
Worked with PostGIS to determine the Spatial,Geographic Objects ,Polygons,Boundaries and Clusters with the help of latitudes and longitudes.
Experienced in AWS Cloud Services like S3, VPC, Lambda, CloudFormation, Amazon Aurora DB, CloudWatch and Cloud9.
Developed Infrastructure (IAAS) using CloudFormation and Knowledge of code check-in to GIT from Cloud9 service.
Developed a module for Inbound process in Python to validate the input files and convert the input file (nested json) to our own flat json
Suggested some architectural changes in Schema Diagram if necessary for the development.
Assisted front-end development team in understanding the requirements from back-end perspective.
Worked closely with Onsite Manager and Team Lead on change request functions and delivered the requirements on time.
Worked with Research and Development team for automating

data extraction from scanned documents using Optical
Character Recognition (OCR) which helped to make a huge
library of e-documents text-searchable.

# Education

UG: **Integrated B.Tech and M.Tech (Software Engineering)** from **Vellore Institute of Technology (VIT)** in **2017**

PG: **M.Tech (Software Engineering)** from **Vellore Institute of Technology** in **2017**

**Other Qualifications/Certifications/Programs:**

Infosys Global Agile Certified

Infosys Cloud Practitioner

# IT Skills

| Skill Name | Version | Last Used | Experience |
|---|---|---|---|
| PostgreSQL | 11 | 2020 | 3 Year(s) |
| MySQL | | 2017 | 1 Year(s) |
| PL/SQL | | | 3 Year(s) 0 Month(s) |
| POSTGIS | 2.3 | 2020 | 3 Year(s) 0 Month(s) |
| Python | 3.7 | 2020 | 1 Year(s) 5 Month(s) |
| JSON | | 2020 | 2 Year(s) 5 Month(s) |
| JAVA | | 2017 | 0 Year(s) 7 Month(s) |
| AWS | | 2020 | 2 Year(s) 0 Month(s) |

# Languages Known

| Language | Proficiency | Read | Write | Speak |
|---|---|---|---|---|
| English | | | | |
| Hindi | | | | |
| Telugu | | | | |
| Tamil | | | | |

# Projects

Project Title: Customer Experience Portal for Farmers
Client: AGCO
Nature of Employment: Full Time                              Duration: Mar 2018 - Till Date
Project Location: Germany                                        Onsite / Offsite: Offsite
Role: Sr. Programmer                                               Team Size: 6
Skill Used: PostgreSQL, AWS Cloud services, Python, YAML.
Role Description: 1. Developed everything related to Aurora DB PostgreSQL for the project like developed complex
functions, triggers, DDL and Views. Played an important role in further optimizing the queries and supported other layers like
Business layer Team.
Project Details: Tractors are chosen based on the crop types. Tractors sends the datas from IoT devices. The datas are
uploaded via UI and stored in S3 bucket. From S3 bucket, datas are read and stored in Aurora DB PostgreSQL. And Further
the data stored in DB is used to generate Task Reports.

Project Title: Text Extraction from files
Client: Internal
Nature of Employment: Full Time                          Duration: Aug 2017 - Feb 2018
                                                          Onsite / Offsite: Offsite
Project Details: Worked with Research and Development team for automating data extraction from scanned documents using Optical Character Recognition (OCR) which helped to make a huge library of e-documents text-searchable.

# Affirmative Action

# Work Authorization

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time