

Manish Kumar Poddar

Mobile: 9831210177

E-mail: manishkrpoddar@outlook.com



Certificate- G202-8555



Certificate- AWS-ADEV-5719

JOB OBJECTIVE

Seeking challenging assignments in Cloud Technologies.

PROFILE SUMMARY

- A professional with nearly 2 years of experience in multi cloud platform and cloud automation
- Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction and low operational costs
- Experience in implementation, monitoring, troubleshooting, POC setup and solutions.

CORE COMPETENCIES

- Automating the process of onboarding of new customer in Cognizant Cloud service Environment
- Automating L1 and L2 activity using Python bots
- Written AWS Lambda functions, Azure function to onboard CI during Auto Scaling
- Written AWS Lambda functions to calculate running hours of EC2 in customer environment
- Identifying appropriate use of AWS/AZURE operational best practices
- Selecting the appropriate AWS/AZURE service based on compute requirements
- Gave POC for code level monitoring of an application running on Azure App Service using Appdynamics
- Currently developing Deal Tracking Tool (<http://34.240.219.85:8000/>) using Python Django framework for existing and upcoming customers.

ORGANISATIONAL EXPERIENCE

Since Jul'16-Till Date **Cognizant Technologies Solution as Infra Developer, Chennai**

Project Handled: Cognizant Cloud Services

Employment Details

❖ CMS Deal Tracker Tool(Currently Working)

- Phase 1
 - Currently developing CMS Deal Tracker tool which will give details of all configuration items and its billing details in CMS environment.
 - Working as a full stack developer using Python Django framework.

❖ Ticket Acknowledgment and ticket Resolving Bot using Python script

- Phase 1 (Ticket Automation)
 - Pick up all the tickets which are in new state from ticketing tool then check the priority of the ticket and assign the tickets on the floor based on the priority of the ticket
- Phase 2 (Service Request Automation)
 - Pick up all the service request which are in open state from ticketing tool then check the priority of the service request and assign the service request on the floor based on the priority of Service request
- Phase 3(Acknowledgement Mail to Customer)
 - Will send acknowledgement mail to customer based on the matrix and short description given to bot
- Phase 4(Status reporting)
 - Will give status of all the ticket and Service request which are in queue to the shift manager

❖ On-boarding Automation

- Created a script which will install pre-requirements on customer device for our monitoring tool to monitor.
- Created a script which will create a collector in customer environment which will collect metrics from customers environment for our monitoring tool
- Created a script which will send collector metrics to our monitoring tool

❖ Service-Now CI automation

- Created a script which will automatically pick Configuration items from Cloud Console (AWS, Azure etc.) and update these details in Service-Now Tools.
- Created a lambda function which will automatically insert CI in Service-Now and will trigger a mail to respective Subject Matter Expert to check Configuration Items details whenever new VM are created in Customers environments.

❖ AWS Lambda Functions

- Written AWS Lambda Function to on board CI during auto scaling
- Written AWS Lambda Function to clean unused snapshots
- Written AWS Lambda Functions to calculate running hours of EC2
- ❖ **Azure Functions**
 - Written Azure Function to on-board CI during auto scaling
- ❖ **Cloud PAAS Monitoring**
 - Created a website <https://cmstrucktransports.azurewebsites.net> (Using Java, MySQL, Tomcat) and hosted on azure app service
 - Started monitoring web site platform and each and every code level analysis which website is running using Appdynamics, Dynatrace
 - Created similar problems in demo website which a customer was facing in their environment.
 - Find solution for those problems
 - Make a use case for those issues and presented to client how they can solve their problem using these tool

IT SKILLS

SOURCE	SKILLS
SCRIPTING LANGUAGES	<ul style="list-style-type: none"> • PYTHON • SHELL SCRIPTING • POWERSHELL
DEVOPS	GIT, JENKINS, RUNDECK, CHEF
CLOUD TECHNOLOGY	AMAZON WEB SERVICE, MICROSOFT AZURE
CONTAINER TECHNOLOGIES	DOCKER(V1.12)
PROGRAMMING LANGUAGES	JAVA, C, C++
SERVERLESS	AWS LAMBDA FUNCTION, AZURE APP FUNCTIONS
MACHINE LEARNING USING PYTHON	PANDAS, NUMPY, MATPLOTLIB, SELENIUM, SCRAPY, SUPERVISED MACHINE LEARNING, UNSUPERVISED MACHINE LEARNING
FULL STACK DEVELOPMENT SKILLS	HTML, CSS, BOOTSTRAP, JAVASCRIPT, PYTHON DJANGO(FRAMEWORK)

CERTIFICATIONS

- AWS Certified Developer Associates
- 70-533 : Implementing Microsoft Azure Infrastructure

EDUCATION

- B.TECH(Computer Science and Engineering) from St. Thomas College of Engineering and Technology, Kolkata in 2016 with 9.19(CGPA)
- XII from Shree Jain Vidyalaya, Kolkata in 2012 with 71.2% (State Board)
- X from Shree Jain Vidyalaya, Howrah in 2010 with 77.3% (State Board)

PERSONAL DETAILS

Date of Birth: 9th July, 1994
 Address: 19/1 South Baksara village road Howrah-10
 Languages Known: English, Hindi
 Current Location: Chennai