



V Chandra Mouli Reddy
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Objective:

Enthusiastic to learn, innovate, automate, and work for the growth of organization and myself. I follow the principle of "Worthy work is worship than doing wonders."

Certifications:

AWS Certified Solution Architect Associate.

Professional Summary:

- Having 4+ Years of experience in Software Development with hands on experience with **AWS Solutions / Python.**
- Experience in creating AWS computing instance Services like **EC2, Auto scaling** and Amazon **Elastic Load Balancing.**
- Experience in creating and managing a AWS Storage services like **S3, EBS** and Amazon **CloudFront.**
- Worked on Popular Application Services like Amazon Simple Queue Service (**SQS**), Simple Notification Service (**SNS**), **IAM** and **Elastic Beanstalk.**
- Development of applications with **Amazon Lambda.**
- Utilizes Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS DB services, EBS Volumes to set alarms for notification or automated action and to monitor logs for a better understanding and operation of the system.
- Experience in setting up AWS EC2 instances along with other Amazon services like **ELB, S3, Cloud Front, and Route53.**
- Having Knowledge on LINUX Commands.
- Basic knowledge on DevOps tools like **Git, GitHub, Jenkins, Maven.**
- Strong experience in **Python, Django and AWS.**
- Having good experience in the database **MySQL.**
- Basic understanding of front-end technologies, such as **HTML5 and CSS.**
- Strong knowledge in Object oriented programming.
- Familiar in handling excel files using Python.
- Worked on **Snow, Splunk, AppDynamics** and **Sitescope.**
- Good Understanding of Software Development Life Cycle.
- Ability to learn new Tools and Technologies rapidly.
- Creating artifacts and directories as user requested in the SNOW Tool.

Experience Summary:

- Working as Application Development Analyst in Accenture Pvt Ltd from 16th August 2021 to 03th November 2022.
- Worked as software engineer in Willsfly technologies Pvt Ltd from May 2018 to 10th August 2021.

Education Qualifications:

- B. Tech in Electronics and Communication Engineering| SEAT, Tirupati, India. |2014-2018
- Intermediate Education| Vijaya Krishna Junior College,Piler. |2012-2014
- Secondary Education|Govt. High School, Piler, Andhra Pradesh. |2012

Technical Skills:

- **Operating Systems:** Windows, Linux.
- **Cloud:** AWS EC2, S3, RDS, ELB, EBS, Auto Scaling groups, IAM, Cloud Watch, Route53, ECS , Cloud front.
- **Tools &IDE:** Snow, Splunk, AppDynamics, SiteScope, WinSCP, PyCharm, Visual Studio.
- **Languages:**Python, C
- **Frame works:**Django
- **Web Technologies:**HTML5, CSS3
- **Databases:**SQLite3, MySQL

PROJECT DETAILS

Project #1:The Walt Disney co.

Duration: Aug 2021 to Nov 2022.

Environment: AWS

Responsibilities:

- Interacted with Apps teams to understand client deployment requests and Migration of infra from on-premises to AWS.
- Creating artifacts and directories as user requested in the SNOW Tool.
- Responsible for providing quality technical support and deployments service for Corporate Technology services Applications to the business and IT teams.
- Follow-up with the upstream entities (Front End and Back end) for feeds. Day to day resolution of application, operating system, Web servers (Tomcat, Jboss, webspher, NodeJS) and database issues.
- Development of applications with **Amazon Lambda** and service improvements that consistently meet the SLA criteria. Establish and maintain effective relationships with core and extended project team members and business representatives.
- Provide environment support mainly running ECS, EC2, S3, Auto Scaling, SNS and Cloud. Monitoring alerts using AppDynamics, Splunk tools, SiteScope and remediating further within SLA.

Project #2:Qtree – Migration

Duration: 2020 to 2021.

Environment: AWS

Responsibilities:

- Well-versed with Amazon web Services (AWS) provisioning and good knowledge of AWS services like EC2, Elastic Load-balancers, ALB, S3 cloud front, EBS, RDS, VPC, Route53 ,cloud watch, cloud Trail, cloud formation and IAM.
- Launching Amazon EC2 Cloud instances using amazon web services (Linux) and configuring launched instances with respect to specific applications.
- Defined AWS security groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Configuring and networking of virtual private cloud (VPC)
- Created alarms and notifications for EC2 instances using cloud watch.
- Develop Cloud formation scripts to automate EC2 instances.
- Implemented AWS EC2, IAM, S3, EBS, Elastic load balancer (ELB) and auto scaling.
- Administered Version Control System that included branching and merging Responsible for creating and developing the build process environment.
- Trouble shooting login issues for GIT application as user requested in the ServiceNow Tool.
- Administration/Maintenance experience of source control management system GIT.

Project #3:Next

Client: Roki

Duration: 2018 to 2020.

Environment:Python, Html, CSS, MySQL, JSON

Description:

This is a web-based project for ordering products online. Anyone can order using the website by creating an account. There is a dedicated member's area where a member is kept updated with the latest/ special offers. Three types of accounts have been given to the customers, and accordingly the members can buy the products with basic discount structure allotted to them. Three types of searches are implemented and made the site very user friendly to customers so as to find out the products details easily. The website has been provided with a World Pay payment option which allows a member to do online payment through credit cards. Back office can see the company's sales reports monthly and annually. They can create VIP and normal users and can amend products & special offers. They can also view web statistics and transactions made monthly and annually.

Responsibilities:

- Designed and maintained database using Python and developed Python.
- Front end and Back-end development of different modules.
- Used PEP coding convention for making code more understandable.
- Used MVT pattern by writing action classes and business logic classes using Django framework.
- Resolve Production issues in a timely manner to minimize impact.
- Used Restful API web service for communicating with other systems and Postman client to verify it's Functionality.

- Moved all the DB queries to separate file and performed all the necessary DB calls from that DB utils file
- Developing, testing, troubleshooting and debugging of the applications.
- Responsible for complete, on time, and bug free delivery of the application.

Declaration:

I here by declare that the information furnished above is true to the best of my knowledge.

Place: Bangalore

Date:

(V Chandra Mouli Reddy)