



# PADMASHRI S RAO

## DevOps Engineer

**Phone:** +91-9008153248

**E-mail:** padmashri.rao@gmail.com

**LinkedIn:** [www.linkedin.com/in/padmashri-rao-084b65b4/](https://www.linkedin.com/in/padmashri-rao-084b65b4/)

**Languages:** English, Hindi, Kannada, German  
Translational Level A1

### PROFILE

A Software Engineer with experience of 6+ years & 7x Certifications in building and servicing Cloud based PaaS and IaaS DevOps platforms for CI/CD pipeline.

Extensive experience in Amazon Web Services(AWS)- IaaS, Python & Shell Scripting. Also includes working experience in Google Cloud Platform(GCP) Linux Administration.

### EXPERIENCE SUMMARY

#### Capgemini India Pvt Ltd - June 2013 to October 2019

- Experience in managing containerisation using Docker in AWS, Administration in Linux and Windows
- Experience in building and managing CI/CD pipeline in Bit Bucket repositories,
- Experience in Google BigQuery and Compute Engine.
- Experience in automating the manual tasks for administration using python and shell scripting.
- Good Understanding of security requirements necessary to operate in public cloud.
- Cloud and DevOps Scripting & Adminstrating Services
- Preparing Cloud Formation templates to automate the regular backups for all the servers hosted on AWS.
- Running Jenkins Builds for different tasks to be done on AWS.
- Checking and Maintaining repositories hosted on AWS
- Worked on Content Delivery Network (CDN),Akamai for the requests coming to the client website.
- Accessing and storing the CF templates on Git Hub.
- Used SNOW for resolving issues related to servers hosted on AWS

# PROJECT EXPERIENCE

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## CONNECTIVITY & ELECTRONICS GAINT APRIL 2017 - OCTOBER 2018

### Key Tasks:

- Working on tasks of maintaining consistency and compaction of servers
- Running builds on Jenkins
- Handling service tickets for AWS and DevOps for TE
- Writing and maintaining Cloud Formation templates and storing them in GitHub
- Worked on Content delivery network , Akamai for the requests coming to the client
- Website Accessing and storing the CF templates on Git Hub.
- Used SNOW for resolving issues related to servers hosted on AWS

## MEDIA & ENTERTAINMENT GAINT JAN 2017 – MARCH 2017

### Key Tasks:

- Maintaining servers hosted on AWS
- Checking repositories hosted on AWS for resolving issues related to servers hosted on AWS

## MANUFACTURING COMPANY SEPT 2016 – DECEMBER 2016

### Key Tasks:

- Maintaining servers hosted on AWS
- Checking repositories hosted on AWS

## DEVOPS TEAM - POCS FEB 2016 – AUGUST 2016

### Key Tasks:

- Developing POCs for various clients catering to their requirements using Docker and GitHub.

# EXPERIENCE

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DEVOPS TEAM -JUNE 2013 –  
JAN 2016

## Key Tasks:

- Launching and monitoring servers on EC2
- Configuring Zabbix tool for the servers hosted on AWS
- Configuring windows servers for the client users according to the obtained requirement
- Taking backups of AMIs and snapshots on regular and required basis
- Managing service requests received on OTRS for the maintenance of the servers hosted on AWS

## KEY SKILLS

- AWS  
EC2,S3,CloudFormation,ElasticBeanstalk,VPC,IAM, EFS.
- DevOps Tools/CI – Jenkins, GitHub
- Infra as a Code(IaaC)- Cloud Formation Templates
- Scripting – Shell, Python
- Content Delivery Network- Akamai
- Containerization - Docker

## TRAINING & CERTIFICATIONS

- Google Cloud Platform 5x Certifications in Compute Engine, SQL, BigQuery and Storage.
- Trained for AWS
- Salesforce Certified Developer
- Salesforce Certified Administrator

## EDUCATION & PERSONAL DETAILS

- B.E in Telecommunication Engineering from RVCE Bangalore.
- German Translational Level A1
- Passport Number- L6311834
- Marital Status- Married
- Email Id- Padmashri.Rao@gmail.com
- Phone Number- 9008153248