

# PIYUSH RAJ

## Devops-Lead

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NCR

PR

## EXPERIENCE

### Sr Devops Consultant

#### OpsTree(Apple)

2023 Hyderabad

##### Job Description

- Efficiently Managing Large-Scale Infrastructure with Terraform
- Managing IAM, KMS, and S3 Infrastructure for Apple App Store Operations
- Managing Single Sign-On for Aws Access using Apple Active Directory

### SDE-3

#### InMobi

05/2022 - 11/2023 Bangalore

##### Job Description

- Automated configuration management using Ansible, leading to a significant reduction of manual configuration efforts by 90%
- Implemented best practices to ensure infrastructure compliance and data security, utilizing SecurityHub, and creating pipelines for SecurityHub scan alerts to be notified
- Led the implementation of CI/CD Continuous Integration/Continuous Deployment) pipelines
- Implemented and supported AWS multi-VPC, multi-region cloud network infrastructure
- Spearheaded the migration of legacy infrastructure to a cloud-native environment using terraform and ansible, resulting in reduced operational cost.
- Established disaster recovery and business continuity plans to ensure system resilience and minimal downtime in case of failures or unforeseen events

### Module Lead

#### Mindtree

04/2020 - 05/2022 NCR

##### Job Description

- Worked extensively with AWS services like EC2, S3, VPC, ELB, AutoscalingGroups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS, AWS Organization
- Gained good experience by working with configuration management tool Ansible and CI/CD tool
- Managing Infrastructure with help of cloudformation and terraform

## SKILLS

Aws Python EKS Docker

Lambda Ansible Terraform

CICD Linux Bigdata Pyspark

Kubernetes NoSql Git

## ACHIEVEMENTS



**AWS Certified Solutions Architect - Associate**

## SUMMARY

- Over 9 years of comprehensive IT experience specializing in Application Development, AWS DevOps, and Platform Engineering.
- Proficient in Python, Ansible, Terraform, CloudFormation, Docker, Jenkins, AWS, and Kubernetes
- Expertise in automating configurations using Ansible, Kubernetes, and Docker through script development.
- Involved in end-to-end software development lifecycle, from requirements gathering and design to development and testing.
- Hands-on experience in managing Docker Orchestration and Containerization.
- Exceptional abilities in deployment, data security, and troubleshooting applications using a range of AWS services.

## EXPERIENCE

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### Cloud Engineer

#### Impetus

📅 05/2018 - 04/2020    📍 Noida

#### Job Description

- Developed multiple pyspark jobs for data cleaning and pre-processing
  - Worked extensively with AWS services like EC2, S3, VPC, ELB, AutoScalingGroups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS
  - Migrated existing product to AWS marketplace
  - Worked extensively with AWS services like EC2, S3, VPC, ELB, AutoScalingGroups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS
  - Develop, implement and support AWS multi-VPC, multi-region cloud network infrastructure
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### Software Developer

#### Tata Consultancy Services

📅 12/2014 - 05/2018    📍 Gurgaon

#### Job Description

- Written Map Reduce code that will take input as log files and parse the
  - logs and structure them in tabular format to facilitate effective querying on the log data
  - Worked on AWS Elastic Beanstalk for fast deploying of various applications developed with Java, PHP, Node.js, Python, Ruby, and Docker on familiar servers such as Apache and IIS
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