

Praveen Kumar

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PROFESSIONAL SUMMARY

A result-oriented DevOps Engineer and [AWS Certified DevOps - Professional](#), [AWS Certified Solutions Architect - Associate](#), [AWS SysOps Administrator - Associate](#), [AWS Certified Developer - Associate](#) certified with 4 years of hands-on experience in supporting, automating, and optimizing mission-critical deployments in AWS, leveraging configuration management tool, CI/CD, and DevOps processes.

EXPERTISE / SKILLS

Programming Languages: Python, Bash

AWS Specific Services: CloudFormation, EC2, S3, Lambda, VPC, SNS, SQS, SSM, RDS, CodeBuild

Configuration Management tools: Chef, Ansible

Other Services: Docker, Kubernetes, Terraform, Packer, Jenkins

CERTIFICATION

AWS Certified DevOps - Professional

Mar 2020 - Mar 2023

AWS Certified Developer - Associate

Dec 2019 - Dec 2022

AWS Certified SysOps Administrator - Associate

Oct 2019 - Oct 2022

AWS Certified Solutions Architect - Associate

Mar 2018 - Mar 2021

EXPERIENCE

SIMPL Inc, Bengaluru — DevOps Engineer

NOV 2020 – Present

- Build and manage underlying infrastructure for payments app
- Monitor and reduce MTR for different infrastructure components

Flux7, an NTT DATA Company, Bengaluru — DevOps Engineer

JUL 2019 – OCT 2020

- Build and manage IAC for harden AWS Accounts using Control Tower, System manager, CloudTrail, Config, Trust Advisor and Lambda.
- Accountable for working closely with clients to understand, review and implement architecture as per the requirements.
- Build CI/CD pipeline to automate various deploy process in AWS Environment

Coral Blockchain, Bengaluru — DevOps Engineer

JAN 2019 - JUN 2019

- Manage, design, analyze and implement Enterprise Blockchain Solutions in domains like Healthcare, Water Supply Management, Government Processes Management.
- Build and Deploy Enterprise Blockchain application on AWS.

- Mentoring new interns and helping them navigate through problems to account for the deliverables on a daily basis.

DataGrokr Analytics Private Limited, Bengaluru — *DevOps Engineer*

OCT 2017 - DEC 2018

- Accountable for working closely with clients to understand, review and implement architecture as per the requirements.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.
- Have been handling tasks independently; also, as a team at times and mentoring new interns and helping them navigate through problems to account for the deliverables on a daily basis.

DevOps Engineer Intern

- Developed a CI/CD pipeline to automate the process of custom AMI builds.
- Automate the manual AMI deletion process using boto3 and AWS Lambda.
- Built highly available, fault-tolerant and cost-efficient infrastructure using CloudFormation, bash scripts and chef.

EDUCATION

Lovely Professional University, Jalandhar — *Bachelor of Technology in Computer Science*

Aug 2014 - Jul 2018