Sai Dilip Ponnaganti

⇒ DevOps Engineer

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CERTIFICATIONS

- AWS Certified SysOps Administrator
- AWS Certified Solutions Architect—Associate
- AWS Certified Developer-Associate
- AWS Certified Cloud Practitioner
- Azure Fundamentals
- CompTIA Security+

SUMMARY

Versatile IT professional with 3+ years of experience in AWS with automating, architecting, and developing IoT applications; leveraging Infrastructure as code, DevOps processes and building CI/CD pipelines

AWARDS

- Eagle Scout
- Neumont University President's Honor List

EDUCATION

B.S. in Information Systems, Neumont University | March 2017

Graduated Cum Laude GPA 3.6

PROFESSIONAL EXPERIENCE

Extron Electronics

DevOps Engineer | November 2019 to Present   Raleigh, NC

- Coordinated with development teams to build serverless architectures for IoT products
- Streamlined the DevOps processes by implementing CI/CD pipelines using CloudFormation and Terraform Cloud Enterprise in AWS Cloud
- Automated integration between Datadog and AWS using terraform modules. Created dashboards/alerts for various metrics and applications

Bastian Solutions, A Toyota Advanced Logistics Company

IoT Cloud Systems Developer | June 2018 to October 2019   Indianapolis, IN

- Assisted in designing, implementing and supporting IoT Solutions using AWS cloud based serverless infrastructure
- Implemented automation of deploying Lambda functions using serverless framework, developed templates using terraform to deploy various AWS resources in both development and production environments
- Built a web application for support team to help operate/automate customer's IoT Things and AWS Resources using C#, .Net, MVC Framework
- Gathered business requirements and provided support in programming python by analyzing and developing microservices, and generating analytical reports using Matplotlib and Pandas libraries

Bastian Solutions, A Toyota Advanced Logistics Company

IoT Cloud Systems Developer | June 2018 to October 2019   Indianapolis, IN

- Assisted in management, troubleshooting and issue resolution for services hosted on the cloud ecosystem
- Worked extensively with DynamoDB, S3, EC2, Code Pipeline, Lambda, Athena, IoT Core, Elastic Beanstalk, QuickSight, IAM, Cognito, SQS
- Responsible for building CI/CD pipeline for Dev and Prod Environments