

**Sai Kiran Anugurthi (He / Him)**  
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**Objective:**

To associate myself with a progressive and professional organization that provides a challenging and rewarding career ensuring a high level of job satisfaction.

**Professional Profile**

Result-driven Software Engineer with 5+ years of **Cloud , DevOps and .Net Full Stack Development** experience.

Currently working as a **Software Engineer** in **Verizon Connect Dublin**.

**Skills:**

Version Control Tools	GIT, BITBUCKET, SVN, GITLAB
Continuous Integration Tools	Jenkins, Team city
Atlassian Tools	Bitbucket, JIRA, Confluence, Crucible, Bamboo
Scripting	PowerShell , Python
Programming Languages	Groovy, C# , Angular
Database	MySQL, Oracle , AWS Glue
Operating System	Windows , Linux
Cloud	AWS, AZURE
Artifactory	NEXUS, JFROG

**Cloud activities:** Hands on experience with AWS services like EC2 , ELB, ECS, IAM, RDS, ElastiCache , Elasticsearch , Lambda, Route 53, S3, CloudFormation, Cloud Watch , CloudTrail and Auto Scaling etc.

**Software Configuration Management:** Responsible for administration of GIT and SVN version control. Perform activities like Branching, tagging, backup, restore, access.

**Build Management:** Manage Java, .Net builds and troubleshoot build issues.

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**Continuous Integration:** Implemented Complete continuous integration using Jenkins , TeamCity , Bamboo etc. Implemented SonarQube as part of it.

**Continuous Deployment:** Responsible for **PAAS** deployment/SOFTWARE deployment using tools like Octopus , Jenkins etc. .

**Deployment:** Responsible for deploying code to multiple environments like DEV, QA, Stage, and Prod. Upgrading the application as and when released.

**Release Management:** Prepare release schedules, release notes for Production implementation.

**Monitoring :** Created Infra , functional dashboards in various platform like AWS CloudWatch , Grafana , Kibana and AppDynamics . Created Alerts from various sources mentioned .

**Development :** Experienced in C# , angular . Worked on developing api's and integration api with ui screen's.

#### Core Proficiency

- Strong experience in implementing CICD pipelines and security operations.
- Good experience in .net applications development.
- Deployment experience in Dotnet/Java technologies (IIS, WebLogic, WebSphere)
- Performed code coverage and managed security issues through Black Duck, Veracode scans on the build artifacts.
- Strong experience in Monitoring and alerting .
- Strong Experience in Writing AWS CloudFormation.
- Strong Experience in Writing AWS Lambda.
- Strong Experience in implementing cost savings in AWS .
- Experience in Writing PowerShell modules for Build and Deployments .
- Experience in Mobile Build and Deployments (IOS and Android).
- Experience in maintaining and deploying multiple Environments.
- String experience in maintaining EU and US Release Life cycles .
- Worked with Development team on Project Architecture .
- On-call support during production releases and Work with cross-functional teams to Solve production incidents.

#### Projects

**Verizon Connect**

**Nov 2019 – till date**

**Role** : DevOps Engineer

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**Project Summary :** Verizon Connect is a cloud-based field service solution that allows users to organize schedules, manage and track job progress and manage dispatching process. Verizon Connect is the boss in Fleet management services. Video is one of the main service of it.

**Responsibilities:**

- Involved in AWS Architecture discussion from the scratch level..
- Implemented CICD pipelines in Bitbucket , Bamboo , SonarQube , Octopus , AWS
- Written PowerShell modules for build and deployment of applications.
- Implemented CICD pipelines for Mobile Applications like Android and IOS.  
Worked with Dev team on Build Issues and Production Issues.
- Implemented AWS Cost savings. Done lot of research on it .
- Written AWS Lambda to set CloudWatch retention of log groups to limited time ,Pushing cloud watch logs to Kibana , Scheduling RDS Auto stop in non-business hours , EC2 instance refresh , Triggering SQL functions on Postgres , Sending Billing Alerts to Slack Channels etc.

**Sunera Technologies**

Aug 2019 – October 2019

**Role** : Senior DevOps Engineer**Client** : TracFone

**Project Summary :** TracFone Wireless, Inc. is an American prepaid, no-contract mobile phone provider. TFWI is a subsidiary of Mexico's largest telecommunications company, América Móvil, and offers products and services under several brands

**Responsibilities:**

- Involved in migration of on-prem to AWS
- Implemented promotion strategy in Jfrog.
- Involved in AWS in architecture discussion.
- Implemented shared libraries for reusable pipelines.

**EPAM Systems**

Oct 2018 – July 2019

**Role** : Systems Engineer**Client** : Radian

**Project Summary :** Radian is an insurance-based company. It has various operations in United States.

**Responsibilities :**

- Worked on WebApi development and Automation Scripting using PowerShell.

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- Used PowerShell for various tasks like Version, Package and Remote Deployment and Remote Copy etc.
- Configured GITLAB with Jenkins and schedule jobs using Poll SCM option • Configured Jenkins Jobs with parameters and implemented tag-based deployment
- Implemented web config transformations for Environment based Deployment.
- Installed and Configured the Nexus repository manager for sharing the artifacts with Version.
- Installed and Configured the SonarQube for Code Coverage and Code Quality
- Written Reusable Jenkins pipeline using Groovy Scripts for all microservices
- Written shared libraries in Groovy Scripts for common methods
- Worked with the development team to increase the unit test code coverage.

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- Written PowerShell scripts for web config transformations and create a package
- Created EC2 instances and deployed artifacts to it.
- Responsible for day-to-day Build and deployments in pre-production and UAT environments.
- Maintained Non-Prod Environments using AWS EC2 for QA and UAT.
- Implemented Backup/Disaster recovery system for entire CI system.

**Nagayaga Infotech**

Oct 2018 – July 2019

**Client** : Krishna Patnam Port Limited

**Project Summary :** This project is used to record import and export related operations at KrishnaPatnam Port. Vessel imports goods and export goods in containers. Basically, goods contain different commodities. These commodities will be stored at different storage locations and it will be distributed among different customers. This application will record all these operations.

**Responsibilities :**

- Integrated UI with WebApi calls.
- Designed screens as per the requirements.
- Written WebApi call and LINQ queries.
- Written PowerShell Scripts for Build Automation.
- Responsible for day-to-day Build and deployments in pre-production and uat environments.
- Deployed websites to Azure vm.
- Implemented CI/CD with Team city.
- Implemented fxcop analysis, SonarQube analysis, code coverage in Jenkins.
- Written unit tests and Integration Tests.

**Proarch It Solutions**

Jan 2016 to Sep 2017

**Role** : Software Engineer**Client** : sedata

**Project Summary :** **SEDC** has provided utilities with cutting-edge billing and accounting solutions for over four decades. ... Our utility software suite reflects this philosophy, and delivers a vast array of Billing and Accounting functions

**Responsibilities :**

- Written PowerShell Scripts for Build Automation.

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- Merge activities and resolving conflicts raised at the time of merge. Coordinating with Developers for merge issues to resolve conflicts.
- Integrated Jira and Bitbucket. The Bitbucket source code branch details and commit details will be reflected in Jira.
- Created Custom issue types in Jira.  
Configured Jenkins, added jobs in it and integrated Jenkins with bitbucket. When any changes push to bitbucket Jenkins will trigger automatically.
- Implemented Fxcop analysis, SonarQube analysis, code coverage in Jenkins.
- Implemented upstream and downstream jobs in Jenkins for parameter passing and for auto deployment of MSI.
- Written Puppet script for auto deployment through Jenkins.
- Written PowerShell script for deploying.
- Configured Crucible with bitbucket. When there is a code check-in, code review request will be rise in crucible.
- Written a plugin in Jenkins for MSI (archives) version updating.
- Created slaves in Jenkins, Implemented master and slave architecture.
- Created docker images from Jenkins. Environment: JIRA, GIT, Bit Bucket, Crucible, SonarQube, Jenkins, WIX Installer, PowerShell, Docker, Puppet
- Developed custom tool for deployment and build verification in c#.
- Implemented Api and integrated api with ui screen
- Involved in application design discussions

## Education

Bachelors of Technology - 73.18%  
Electronics and Communication Engineering  
Jawaharlal Nehru University , India

## Declaration

I hereby declare that the above-furnished particulars are true to the best of knowledge and belief.

**[Sai Kiran Anugurthi]**