

Anil Gowd D
DevOps Engineer

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Career Objectives:

To associate with a progressive organization that gives me scope to update my knowledge and skills in accordance with latest trends and be a part of team that dynamically works towards the growth of the organization and gains satisfaction thereof.

Professional Summary:

- 7 years of experience in **IT industry** as a **System Engineer and DevOps Engineer** with expertise skills in **Software Configuration Management, Version Control, Build and Release management**.
- Experienced in branching, tagging and maintaining the version across the environments using **SCM** tools like **GIT on Linux** and **windows** platforms.
- Hands on experience with build tools like **Maven**.
- Extensively worked on Continuous Integration and deployment using various CI Tools like **Jenkins, Ansible**.
- Highly skilled at supporting web and application servers (**Apache**)
- Created and wrote **shell scripts** (Bash) for automating tasks.
- Deployed application packages on to the **Apache Tomcat server**. Coordinated with software development teams and QA teams.
- Expertise in managing of library versions and deprecated code, Design and sequencing of **automated builds& test runs** and Troubleshooting expertise – **build failures** due to dependencies, tests, etc
- Experienced with log monitoring tools like **Nagios**.
- Expertise in architecting and deploying of fault tolerant, cost effective, highly available and secure servers in **AWS**.
- Experience with **Scrum** and **Agile** Environments for regular cadences of work.
- Extensive experience in building & deploying **WAR** files on test, stage & production servers.
- In-depth experience in developing and supporting both production and development environments.
- Good experience in working with a team together to deliver best outputs in given time frames.
- Supported the application in production and worked closely with offshore teams.

Technical Skills:

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|--------------------------------|--|
| DevOps Tools | Git, Maven, Ansible, Jenkins, Sona type Nexus, SonarQube, Nagios |
| containerization | Docker |
| Orchestration | Kubernetes(K8S) |
| Operating Systems | Linux, Windows server |
| Web/Application Servers | Apache Tomcat |
| Cloud Platforms | AWS(VPC, EC2, ELB, S3, Auto Scaling,IAM's, Cloud watch) |

Academic Credentials:

B.Tech (Computer Science Engineering) - 2012 from JNTU, A.P.



Certifications:

AWS Certified Solutions Architect - Associate
Number 2RVN5NFCBN111KCJ
Certified Link: <http://aws.amazon.com/verification>

Professional Experience:

SEMAC Consultant Pvt. Ltd. Bangalore.

Aug 2013 to Sept 2017.

Roles & Responsibilities: -

- Installation and configuration of Windows and Linux OS.
- Installation and configuration of active directory domain controller (2008/2012).
- Installation and Configuration of DHCP.
- Installation of office365 and configure your office Desktop, Laptops and Mobiles apps.
- Creating user & group and giving permission in Active Directory in domain.
- Creation of email id in mail server and configuration of mail client (Outlook Express, Windows Mail, MS Outlook, Office 365).
- Antivirus Server: Group policy creation, Web Policy creation, External device policy creation, User addition and deletion, updating Antivirus
- Database admin console, daily report generation.
- Configuration of D-Link wireless device and router.
- URL filtering and Bandwidth monitoring.
- Installation, Configuration and Up-gradation of Desktops and Laptops.
- Create and Configuration user in Ready NAS 516.Mapped drives in user system.
- Printer: Configuring and maintaining wide format plotters, local and Network printers.
- Scheduling regular data backup of all servers using third party software.
- Installation and troubleshoot Tally ERP 9.0(security control, user wise Rights).
- Bio-Metric Device Enrolment for new employees and sync for all deceives.
- Monitoring system Performance of Virtual memory, Disk utilization and CPU utilization.
- Providing 24*7 Support to the customer environment.

Project #1:

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|--------------------|---|
| Project | IBAR |
| Client | UTC Aero Space Systems (UTAS) |
| Role | DevOps/AWS Engineer |
| Environment | GIT, Maven, Jenkins, Tomcat, AWS cloud, ANSIBLE |
| Duration | July 2019 to till date |

Responsibilities:

- Working with **Scrum** and **Agile** Environments for regular cadences of work.
- Responsible for installing **Jenkins** master and slave nodes.
- Configured **Git** with **Jenkins** and schedule jobs.
- Using **Maven** to perform Software Builds.
- Automated system configuration using **Ansible**.
- Configure, monitor and automate **Amazon Web Services**.
- EC2 instance creation and management. Snapshots of EC2 instance volumes and restore of servers from snapshots/AMIs Taking AMI of an instance and building a new instance from the AMI image.
- Designed and implemented Cloud solutions with AWS Virtual private cloud (VPC), Elastic Compute Cloud (EC2), Elastic Load Balancer (ELB), S3, Auto Scaling, RDS, Cloud watch and other AWS services.
- Creating and managing users, groups and roles and assigning roles to the EC2 instances with identity and management system.
- Working knowledge and understanding of Server provisioning tools like **Ansible** to automate the Configuration Management Activities.
- Apache server life cycle operations like Start / stop / restarting the servers.
- Monitoring and configuring the Cloud watch metrics for the EC2 servers.
- Attending Scrum stand up, team build and Retrospective meetings

Project # 2:

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|--------------------|---|
| Project | Hydro One |
| Client | Inergi, Canada |
| Role | AWS-DevOps Engineer |
| Environment | Git, Jenkins, Ansible, Docker, Nagios, AWS, MAVEN, Shell Scripts. |
| Duration | April 2018 to July 2019 |

Responsibilities:



- Worked as a DevOps Engineer for a team that involves three different development teams and multiple simultaneous software releases.
- Responsible for installing **Jenkins** master and slave nodes.
- Configured **Git** with **Jenkins** and schedule jobs using **POLL SCM** option
- Performed integration of Code Quality Analysis techniques – **Check style** with CI tools.
- Managed Sona-type **Nexus** repositories to download the artifacts (jar, war) during the build.
- Used **Shell scripts** to automate the deployment process.
- Worked on infrastructure with **Docker** containerization.
- Involved in setting up builds using **Ansible** as a configuration management tool.
- Manage the configurations of more than 40 servers using **Ansible**, configured **Jenkins** builds for continuous integration and delivery.
- Used **Ansible** and other configuration management tools to **deploy** consistent infrastructure code across multiple environments.
- Create Ansible Playbooks that kickoff post-install script.
- Automated the build and release management process including monitoring changes between releases.
- Configure, monitor and automate **Amazon Web Services**.
- Created and managed custom **CentOS** and Linux based AMIs
- Created **Docker** file for tomcat configuration file which are required to deploy Java based application to the **Docker container**.
- Collaborated with development support teams to setup a continuous delivery environment with the use of **Docker**.

PERSONNEL DETAILS:

Name : D Anil Gowd

Languages Known: Telugu, English, Hindi, and Kannada.

DECLARATION:

I hereby solemnly declare that all the above furnished details are correct to the best of my knowledge.

(Anil Gowd D)