

**Prakash Kumar Malakar**  
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**Professional Summary:**

- Having 5+years of experience as Software Engineer having knowledge of Cloud deploying and maintaining the cloud environment.
- Worked on Amazon Web Services and Microsoft Azure Cloud.
- Expertise in DevOps ,Configuration Management, Automation. It includes Amazon Web Services (AWS), Jenkins, Ansible, GitHub, LINUX etc.
- Providing status reports for weekly and monthly report to senior management.
- Good Knowledge at defining Ansible Server and configure nodes.
- Developed Ansible Playbooks to manage systems configuration.
- Good exposor of troubleshoot (Microsoft Sev-A tickets)

**Education:**

Degree	University	Year of Passing
B. Tech	BPUT ,ROURKELA	2015

**TECHNICAL SKILLS:**

SCM Tools	GIT
Scripting & Languages	Shell scripting,yaml,Python,PowerShell,Azure CLI
Operating Systems	LINUX.
Deployment Tools	Docker
Automation Tools	Ansible and Terraform
CI/CD	Jenkins, Azure Devops (Basic )
Monitoring	Nagios , Dynatrace
Cloud	AWS, Microsoft Azure
Others Tools	Jira, Service now.
Certification	Az-900 and AZ-104

**Experience :-**

Organization	Designation	Duration
Mindtree Ltd	Senior Software Engineer	February 2020 to till date
Vogo Automotive Pvt. Ltd	Software Engineer	February 2019 to Feb 2020
Tech Mahindra	Associate Software Engineer	November 2016 to January 2019

### **Project Details:**

<b>Project</b>	Azure Enablement(NAVICA)
<b>Client</b>	Abbott Laboratories.
<b>Platform</b>	Linux,Windows,Azure Portal.
<b>Tools and Technologies</b>	Azure,AWS,GIT HUB, Terraform, Linux,IIQ Azure Devops,ServiceNow,Jira.

### **Description:**

Abbott is the global healthcare company that conducts innovative research and manufactures products for human health through every life. Our portfolio of life-changing technologies.

### **Roles & Responsibilities:**

- Automation on Azure resources and Azure DevOps
- Querying in log analytics tools.
- Root cause analysis on failures and discuss the same with azure rapid response team from Microsoft.
- Developing centralized monitoring system using Azure Dashboards and Setup alert for the azure services.
- Work with azure services like storage account, web app, function app, front door, Azure Dashboards, Log Analytics and monitor.
- Work with IIQ (IAM).
- Find Solution to reduce the cost.
- Created PowerShell script to configure web app.
- Implementing the Service now change request.
- Providing solutions and support for production and lower environment.
- Troubleshoot (Sev-A tickets) issue related to app service and kudu logs in Azure.

<b>Project</b>	P &G Centralized Monitoring
<b>Client</b>	Procter & Gamble
<b>Platform</b>	Linux
<b>Tools and Technologies</b>	GIT HUB, Linux ,Jenkins , Ansible .

### **Description:**

The Procter & Gamble Company is an American multinational consumer goods corporation P&G brands are trusted in millions of living rooms, kitchens, laundry rooms, and bathrooms—and have been passed down from generation to generation. Over the

course of 181 year, they have challenged convention, led innovation, and helped shape culture.

### **Roles & Responsibilities:**

- Creating the Ansible Playbook for configuration the monitoring in Dynatrace monitoring tool.
- Setup the source Code Repository in Azure Devops.
- Adding the application credential in dynatrace vault by using ansible playbook.
- Setting and configure the SNS service for alarm notifications.
- Creating the users and provide the Role Based Access Control.
- Knowledge Transfer with Devops Team.

Project	Vogo Fleet
Client	Vogo
Platform	Linux
Tools and Technologies	GIT, GIT HUB, Linux,Jenkins , Ansible ,Docker.

### **Roles & Responsibilities:**

- Checking and maintaining the CI/CD pipeline through Jenkins.
- Creating the users and provide the Role Based Access Control.
- Manage and configure AWS services as per the business needs like (ELB, EC2, ELB ).
- Blocking the Fake user as per request .
- Setting and configure the SNS service for alarm notifications.
- Using Ansible for automating the process. Updating the ansible playbooks and push to the Ansible server.
- Pushing Code from Git to make available for release through automation script using Jenkins.

### **Project Details:**

Project	Schroders
Client	Cox Communications
Platform	Linux
Tools and Technologies	GIT, GIT HUB, Linux,Jenkins , Ansible ,Docker,Terraform.

### **Roles & Responsibilities:**

- Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.

- Manage and configure AWS services as per the business needs (ELB, EC2, Route 53, RDS, ECS.)
- Extensively worked on Jenkins by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End to End automation for all build and deployments
- Experience in Automation using Ansible. Developing playbooks and push to the Ansible server.
- Created and Configured Docker images and docker file as per requirement.
- Automated the AWS services using terraform.

#### **Projects Profile :-**

<b>Client</b>	Continental Automotives
<b>Tools &amp; Technologies</b>	GIT, GIT HUB, Linux, Aws,

#### **Roles and Responsibilities: -**

- The role of the mine is to provide Configuration Management Solutions such as automated deployments, continuous Integration & delivery and source code management.
- Setup and user administration of Git and Jenkins tool.
- User administration and Role Based Access Control
- Creation of Repositories and Branches.
- Working on offshore knowledge transitions plan, weekly status reports and on-boarding activities for new folks.
- Created Ec2 Instances and Created AMI for different region.
- Automating AWS Services using terraform and python scripts.

Date:

Place:

Prakash Kumar Malakar