# Skilled DevOps engineer with experience in configuration, automation and infrastructure. As Devops engineer at Siemens, set up and managed 150 Windows servers. Wrote scripts to automate system updates. Worked closely with development and test to slash time frame of project.

# **Experience**

## **Siemens healthcare Pvt Ltd**

**Devops Engineer Feb 2017 – till date**

**Roles and Responsibilities:**

* Building and setting up new development tools and infrastructure
* Understanding the needs of stakeholders and conveying this to developers
* Working on ways to automate and improve development and release processes
* Testing and examining code written by others and analyzing results
* Ensuring that systems are safe and secure against cybersecurity threats
* Identifying technical problems and developing software updates and ‘fixes’
* Working with software developers and software engineers to ensure that development follows established processes and works as intended
* Planning out projects and being involved in project management decisions.

**Project Work:**

* Writing PowerShell and batch scripts to automate all the manual tasks related to infrastructure and artifact deployment.
* Understanding the requirement of development team and setup the pipeline for the new task and maintaining the existing pipelines in different project.
* Procured the virtual machines for existing project and configured them using configuration management tools like ansible and saltstack for build firm.
* Used docker for containerization of healthcare applications.
* Enhanced kubernetes platform to scaling and healing of containers and to maintain the load balance.
* Write and maintain existing terraform scripts for automation of cloud infrastructure to deliver project within timeframe.
* Configured Saltstack and ansible server to deploy and maintain the required software’s in all infrastructure hosts.
* Used GitHub and Azure Devops as version control system and for CI/CD pipelines. And configured Grafana for monitoring the infrastructure.

**Technical Skills:**

* **Batch, PowerShell and python for scripting.**
* **Yaml and JSON for configuration. Terraform for cloud automation.**
* **Azure Devops, Docker, Kubernetes, Ansible and Grafana.**

* Batch & Powershell : scripting
* Jenkins: Azure & CI/CD

Technical Strengths

A competent professional with 5+ years of experience in TFS configuration management and Continuous deployment process. Successfully handled one implementation project, one each from support and enhancement project.

Well conversant in complete CI/CD pipeline process using Jenkins, GitHub, Docker. Knowledge in configuration management using Ansible and Saltstack. Hands on with grafana monitoring tool for resource.

Summary

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**♀** Male

Educational qualification

* B. Tech in Electronics and Tele Communication from Biju Patnaik University, Odisha (2008-2012)
* Intermediate from CHSE, Odisha. (2006-2008)
* Matriculation from HSE, Odisha. (2005-2006)

Personal Information

Siba Prasad Bisoi

Devops Engineer

* Batch & PowerShell : scripting
* CI/CD: Azure & TFS
* Config Mgmt.: Chef, Ansible & Salt stack
* Monitoring tool: Grafana
* Version Control: TFS and GitHub
* Python
* Docker, Kubernetes and Terraform