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| SUNIDHI NAYAK | |  |  | | --- | --- | | Neha PG, 9&10, 1st Main Road, Vivekananda Layout, Marathalli, Bengaluru, Karnataka, 560037 |  | | 8984666492 |  | | nayaksunidhi27@gmail.com |  | | www.linkedin.com/in/sunidhi-nayak-3a011810b |  | |  |  | |

Software Engineer with 2+ years of hands-on experience in architecting, automating and optimizing critical deployments over large Infrastructure. Proficient with Automation/Integration tools, in developing CI/CD pipelines, software containerization and orchestration tools. Looking forward to work in an innovative and challenging software development environment that will utilize my current skills and learning abilities and provide opportunities for advancement.

# Skills

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| **Technical Skills**   * Scripting Language: **Linux, shell scripting, Java, Python, C, C++** * Proficient in Devops Tools (development and deployment tools): **Git, GitLab, Jenkins, Docker, Kubernetes, Chef, Terraform, Kaniko, Rancher, SonarQube** * Visualization Tools: **Grafana** * Testing Tools: **Selenium** * Monitoring and Setup tools: **Vault and Rancher** * Defect management tool: **Confluence, Service-Now and Jira** * Good understanding of Containerization and Orchestration Technologies: **Docker and Kubernetes** * Good Understanding of Devops Key concepts like **Infrastructure as Code (IaC)** * Experience in developing **CI/CD Pipelines** * Big-Data Tools: **Hadoop, Hive, Cassandra, Scala, Spark** * Cloud Platforms: **AWS and Azure**     **Soft Skills**   * Quick Learner * Proactive and Positive attitude * Good Interpersonal and Communication Skills |

# Experience

### 22nd August 2019 – Till date

## Software Engineer / Accenture, Bangalore

**Project Details :**

**Accenture Insight Platform, DCN Internal – (November, 2018 to present)**

**2018-09 – 2018-12**

**Engineering Team – Worked as SW/Application Tech Support Practitioner**

**Role :** Acted as the ongoing interface between the client and the system or application. Dedicated to quality, using exceptional communication skills to keep our world class systems running. Can accurately define a client issue and can interpret and design a resolution based on deep product knowledge.

**Language : Linux (RED-HAT)**

**Devops Tool : Chef**

**Cloud Platform : AWS, Azure**

**RESPONSIBILITIES :**

* Particularly worked on Key Management

(Key rotation, Key hardening, Troubleshooting Keys and working on Priority tickets raised on Service-Now tool)

* Configuration management & managing Linux nodes using Chef DevOps tool.

**2019-1 – 2020-1**

**Docker Team – Worked as Application Developer**

**Role :** Primarily building, maintaining and enhancement of the Docker containers and deployment on Kubernetes Platforms. 

**Language : Linux, Shell Scripting**

**Devops Tool : Docker, GitLab, Git and Jenkins**

**Container Orchestration : Rancher, Helm and Cloudplex**

**Other tools – Jira and Confluence**

**Cloud Platform : AWS, AZURE**

**RESPONSIBILITIES :**

* Managing Kubernetes Cluster (Deploy cluster and application on it, maintaining/managing the cluster)
* Automation of deployment of containerized applications in Orchestration tool Rancher and testing them in Rancher along with Grafana.
* Deployment of application through HELM and developing HELM Charts.
* Complete CI/CD cycle of application development & deployment through GitLab along with version management for personal as well as other projects of other teams.
* Writing Dockerfile for creation of Docker images for in-house as well as industry standard application. (worked on – SYSLOG, NGIAM, CASSANDRA, QLIKSENSE etc)
* Troubleshooting issues related to containerized applications.
* Following Agile cycle through use of Jira

**2020-2 – Till Date**

**Devops Team – Worked as Application Developer**

**Role :** Building stacks for containerization of Applications and Primarily developing and enhancement of CICD Pipelines in Azure Devops, Gitlab and Jenkins to implement the cycle of application build, test and deployment to Kubernetes Platform.

**Language : Linux, Shell Scripting**

**Devops Tool: Docker, GitLab, Git, Jenkins, SonarQube, Terraform, Elasticsearch, Fluentd and Grafana**

**Container Orchestration: Rancher, Azure Devops and Helm.**

**Other tools: Jira and Confluence**

**Cloud Platform : AWS and AZURE**

**RESPONSIBILITIES :**

* Developing and improving docker and kubertnetes CICD pipelines in GitLab as well as Jenkins.
* Setting Up and Deploying customized Devops Tools, like Gitlab, Jira, Jenkins etc. on client environments.
* Developing ESK stack (to aggregates logs from hosts and applications and monitoring through Kibana/Grafana)
* Writing Terraform Files to create Infrastructure in AWS and Azure Provider.
* Writing Azure Pipelines to deploy ARM templates to create end to end infrastructure.
* Creating Python scripts to talk to **REST services** **(using REST API)**

# Education

### **2014-2018**

## B.Tech / VSSUT, Burla, Odisha

COURSE / BRANCH : ELECTRICAL ENGINEERING

CGPA : 8.98

Secured Outstanding marks in , C++ and C which was part of the syllabus.

### **2012-2014**

## Matriculation And Higher Secondary / Kendriya Vidyalaya, Sambalpur, Odisha

## 12th Board :

Subjects: PCM and Computer Science, English Aggregate : 93.2%

Matriculation:

Subjects: Maths, Science, English, Social Science, Sanskrit Aggregate: 10 CGPA

# Activities

* Microsoft Certified in Azure Fundamentals
* Earned Technology Quotient Batch from Accenture
* Certified with Automation Prime Certification, at Accenture
* Trained in Devops tools and Process, certified by Skillsoft, At Accenture.
* Trained and Certified in Big Data tools at Accenture – Hadoop, Hive, Cassandra, Spark, Scala
* Certified with Udemy in Linux Administration Bootcamp course and Jenkins CI/CD pipeline.
* Recognized for Work in Devops.
* Extra-Curriculars: Certified as radio artist in “ALL INDIA RADIO” as a Classical Singer.