Chandan Nayak

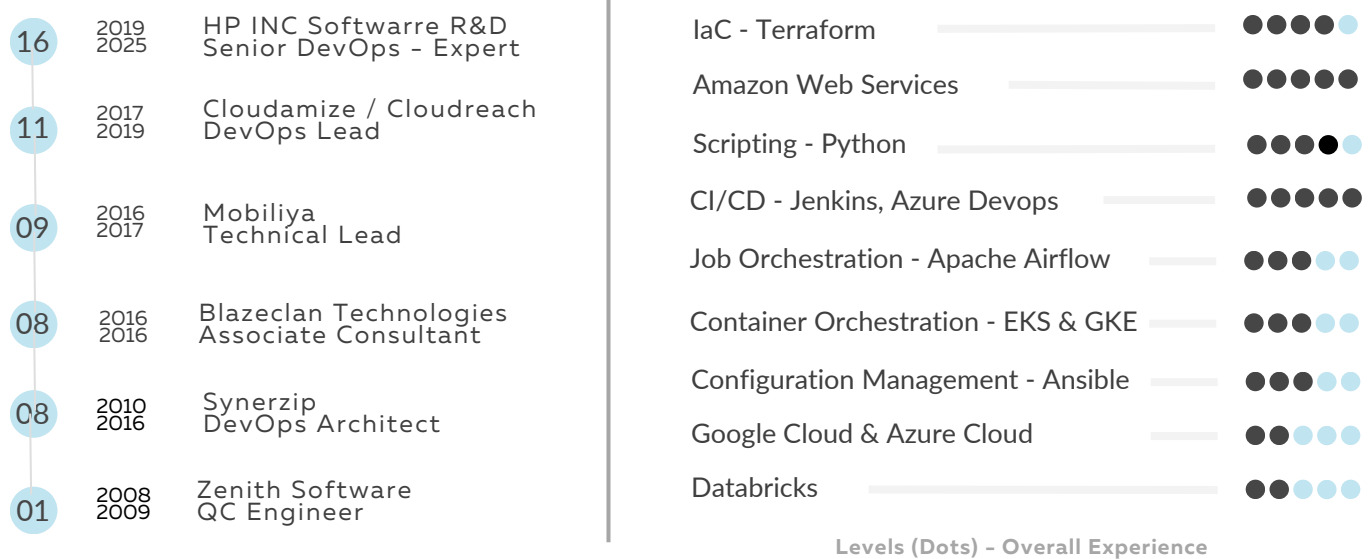**Address:** A-102, Western Avenue, Wakad, Pune-411057, MH
Phone: +91-8007601873
Email: chandan.phoenix@gmail.com

Professional Summary

A seasoned DevOps engineer with 16+ years of expertise, including 10+ years specializing in DevOps and automation. Demonstrated proficiency in designing and implementing public cloud strategies for data analytics pipelines and application deployments, with a focus on AWS-based Infrastructure as Code (IaC) solutions.

Work Experience Timeline and Skills Profile

16	2019 / 2025	HP INC Softwarre R&D — Senior DevOps – Expert
11	2017 / 2019	Cloudamize / Cloudreach — DevOps Lead
09	2016 / 2017	Mobiliya — Technical Lead
08	2016 / 2016	Blazeclan Technologies — Associate Consultant
08	2010 / 2016	Synerzip — DevOps Architect
01	2008 / 2009	Zenith Software — QC Engineer

Skills:

- IaC - Terraform ●●●●○
- Amazon Web Services ●●●●●
- Scripting - Python ●●●●○
- CI/CD - Jenkins, Azure Devops ●●●●●
- Job Orchestration - Apache Airflow ●●●○○
- Container Orchestration - EKS & GKE ●●●○○
- Configuration Management - Ansible ●●●○○
- Google Cloud & Azure Cloud ●●○○○
- Databricks ●●○○○

Levels (Dots) – Overall Experience

Work Experience Details

HP INC – Software R&D
DevOps Engineer – Expert, 2019 – 2025

- While working at HP as part of the DevOps data platform team, I contributed to the management of data across personal systems. In my currrent role, I collaborated on the design and implementation of key data platform solutions.

- Orchestrated the migration of AWS resouces from a legacy account to a new AWS environment using Terraform and Terragrunt (IaC). Developed the IaC framework, including Terraform modules, Terragrunt live configurations, and an automated deployment pipeline. Provided comprehensive training to the development team, facilitating their independent use of the pipeline for infrastructure provisioning.

- Ongoing efforts focus on leveraging Databricks to create a unified data engineering and data science platform, enhancing data accessibility and efficiency. Specifically, I am implementing IaC for Databricks deployments and utilizing Airflow to automate critical data workflows jobs

- Developed automated monthly AWS cost dashboards using Python, Pandas, and AWS QuickSight, enabling precise cost allocation across teams. Utilized custom AWS resource tagging to ensure accurate cost segregation

- Throughout the evolution of our data analytics orchestration pipeline, which included transitions through AWS Data Pipeline, AWS Lambda, and Apache Airflow, I actively contributed to the implementation of each iteration

Cloudamize / Cloudreach / Eviden
DevOps Lead, 2017-2019

- Responsible for design and development of single-tetant deployment solution for cloudamize's infrastructure analytics platform "cloudamize-asses"

- Design and implementation of cloudamize-asses's agent testing framework using Terraform, Ansible and Python which runs on a jenkins pipeline

- Codifying cloudamize-manage's infrastructure layer and implementing the CI/CD pipeline using Codeship, Docker, Kubernets and GKE

- Building a reusable data replication solution (for performance testing) on Postgresql using Python

- Developed backend APIs for AWS cost and usage dashboard using Python Flask

- Implementation of cloudamize's scraping framework for capturing public-cloud cost related data using python beautiful soup

Mobiliya / HP R&D
Technical Lead, 2016-2017

- As the only devops to start working on HP's DAAS (device as a service) my first task was to understand the analytics pipeline and automate the CI/CD process. I have played major role in building up the devops team

- We used Jenkins pipeline, AWS data pipeline, S3 for automating the build process and the analytics stack used aws services like Kinesis, s3, EMR, Athena, Redshift, RDS, Elastic Beanstalk

Synerzip, 2010-2016
DevOps Architect

- While working with Synerzip i have worked in different roles for multiple clients: Starting as a QA, Playing the role of Lead web automation and finishing as a DevOps architect

- As the only DevOps resource for Mercatus we built up the platform from scratch to a multi region SAAS offering with more than 100 servers in AWS. Few of the tasks i can recall were - Designing and implementing Chat-Ops, Doing region a region replication of our production stack using cloud formation

- I have played the roles of QA engr, Lean Web automation engr for Examsoft and Maximus in synerzip. I have designed regression suites using Selenium, JAVA, TestNG. I have performed the role of a Manual QA for ExamSoft's Mac Software where it was critical to make sure it is tested thoroughly to not allow cheating in the exam.

Blazeclan, 2016-2016
Associate Consultant - MS Lead

- As the lead of Managed Services my responsibility was to make sure that the managed services team is well trained, prepared and motivated to deliver

- Keeping the managed service process aligned for AWS MS audit

Zenith Software, 2008-2009
QC Engr

- Started my career as a QC Engr here and my first job was to do code reviews for code generated by Amarta Tool(Sungard)

- SDS Online store was my second task here where i played the role of a QA

Education

- Systems, Marketing (2005-07) IFIM (JAGSoM - Jagdish Sheth School of Management), Bangalore

- Computer Science (2000-04) ITER, Bhubaneswar - Odisha