

# Nitin Prabhakaran

Web Portfolio Link: <https://nitinprabhakaran.github.io>

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A Firefighter and a Quick and an inquisitive Learner

## OBJECTIVE AND INTRODUCTION

Cloud, Automation and DevOps Engineer, driven to stabilize operations while reaching out to new prospects and helping my Clients gain a competitive edge over others by identifying their needs, providing recommendations and implementing technology products that solve problems and enhancing their capabilities.

Why don't we work together? Go further down to see why am I the man you need to hire !

## EXPERIENCE

- **AMERIPRISE FINANCIAL (Oct 2021 – till date)** (GURUGRAM)

Working as a Senior Cloud Transformation and Strategy Engineer focused more on Automation role and IaC Provisioning using terraform on AWS Cloud supporting Technology department in cloud Transformation

- **RAKUTEN INC. ( Jan 2021 – Oct 2021 )** (BENGALURU)

Worked as a Automation and DevOps Engineer in a Change Executor Role and used to provide solutions and support to 127 Rakuten's In-house products and business verticals

- **ERICSSON GLOBAL INDIA PVT LTD ( Mar 2017 – Jan 2021 )** (NOIDA)

Worked as an Implementation Engineer in a change Executor Role and used to provide solutions for Configuration changes or Upgrading or Updating Linux based Ericsson's Products globally.

## INTERNSHIPS

- **Tech Mahindra**

Worked with DES (DIGITAL ENTERPRISE SOLUTIONS) Team which develops IoT based solutions using latest techs in Networks, Mobility, Analytics, Cloud, Security etc.

- **Bombay Suburban Electric Supply (BSES)**

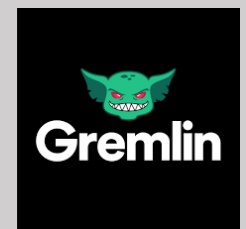
Worked with Networks and Development Teams there and learnt the basics of development (Scripting) and Networking Protocols

## HALL OF FAME

### (Certifications Acquired)

**RED HAT  
CERTIFIED**

**ENGINEER**



and many more to come ..

## PROJECTS WORKED ON

### **AMERIPRISE FINANCIAL**

- Driving EBS Optimization project for detecting and deleting unused EBS Volumes
- Built Compliance scan Scripts to be run on Monthly basis which does the task of compliance scanning of existing servers
- Driving AMI Cleanup Project for deleting unused or out of date AMIs present in projects
- Project to validate server hardening and generate a compliance report for freshly provisioned servers (on-prem servers for Mainframe Applications)

### **ERICSSON INDIA GLOBAL SERVICES PVT LTD**

- Initially, for 1 year, was serving as a Linux Admin and managing operations for Ericsson's Product called Charging System.
- Started doing POCs for Docker and Kubernetes from the next years and then started migration of these charging system applications deployed on BMs to a Hybrid Cloud Architecture (Azure and BMs) as containerized Kubernetes Workloads.
- Used Jenkins Pipelines for feature improvements in applications and for automating build flows
- Used Ansible playbooks to further automate daily operations on workloads.
- Handling Change Requests and delivering results within the SLA.
- Automating Internal Reporting and Workloads

**Tool Stack Used :** Kubernetes, Docker, Jenkins, Ansible and Python

### **RAKUTEN GROUP INC.**

- Been a part of many projects such as Push Notification Platform - an internal service which managed push notifications to all in-house products of Rakuten, Data Science Platform , etc.
- Got Administration Experience in Azure, our responsibility were to handle daily Operation issues encountered or some tasks like Data Injection etc.
- Perform execution on change requests as per other Client needs.

**Tool Stack Used :** Kubernetes, Docker, LXC, Jenkins, Azure, Azure DevOps, Terraform and Python

## **ACHEIVEMENTS**

### **AT AMERIPRISE FINANCIAL**

- AMMY Award received within 2 months of joining and a personal note from Senior VP for promoting automation to a great extent and meeting my hiring goals swiftly
- Authored Compliance Scans to be run on monthly basis
- Currently, driving the project for optimization of EBS Volumes to detect and delete unused EBS Volumes by sending emails to respective owners of application, thereby saving significant cost

### **AT RAKUTEN INC.**

- Automated all Reporting and fetching tasks using Python (Pandas, pyautogui and Selenium Modules)
- Helped in Migrating Rakuten Group Businesses on all public clouds (GCP, Azure and AWS) to own private cloud solution (Rakuten OneCloud)
- **Certifications Completed**
  - Certified Kubernetes Administrator (CKA)
  - Microsoft Azure Administrator (AZ-104)

### **AT ERICSSON GLOBAL INDIA PVT LTD**

- POWER Award for Zero Defect Deliveries consecutively for 2 years and 100% SLA Achievement
- Had a Major Contribution in Integration, Deployment and Maintaining of ETIGER Tool by scripting some bash- based scripts which were used to perform Health Check for various Linux based servers automatically through ascheduling and report deviations by sending emails to concerned teams (This helped in reducing the Manual work by 40%, saving an FT of 0.64)
- **Certifications Completed**
  - RedHat Certified System Administrator (RHCSA) (RHEL8)
  - RedHat Certified Engineer on Ansible 2.8 (RHCE)
  - Ericsson AI/ML Fundamentals
  - Ericsson Automation Fundamentals

## ♥ HOBBIES

- Gaming Consoles
- Surfing Internet
- Working Out

## 🎓 EDUCATION

- **BTech (Electronics and Communications)** -- Manav Rachna College of Engineering (FARIDABAD)

Completed BTech in Electronics and Communication with a score of 64% under Maharishi Dayanand University (MDU)

- **Senior Secondary Schooling ( CBSE )** -- D.A.V Public School (FARIDABAD)

Completed SSCE with Physics, Chemistry and Mathematics as majors with a score of 83%

- **Secondary Schooling ( CBSE )** -- D.A.V Public School (FARIDABAD)

Completed SSE with a score of 82.5 %

## 👤 PERSONAL DETAILS

- **Permanent Address –**  
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- **Marital status –** Unmarried
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