Nitin Prabhakaran

A Firefighter and a Quick and an Inquisitive Learner

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OBJECTIVE AND INTRODUCTION

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.

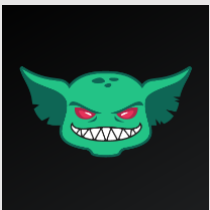Why don't we work together? Go further down to see why am I the man you need to hire !

💼 EXPERIENCE

- **RAKUTEN INC. (Jan 2021 – till date)**

  📍 **BENGALURU**

  Worked as an **Systems Engineer (DevOps and Automation)** in a **Change Executor** roleand used to provide support to Rakuten's in-house product 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 Updating/Upgrading Linux based Ericsson's Products

🎓 INTERNSHIPS

- **Tech Mahindra**

  📍 **NOIDA**

  Worked with DES (DIGITAL ENTERPRISE SERVICES) Team which develops solutions in seven domains namely Networks, Mobility, Analytics, Cloud, Security, Social and Sensors.

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

  📍 **DELHI**

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

Certifications Acquired

Certified Gremlin Chaos Engineering Practitioner

many more to come ….

📈 PROJECTS WORKED ON

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 Notifcation Platform - an internal service which managed push notifications to all in-house products of Rakuten, Data Science Platform , etc.
- Got Administration Expereince 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 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 a scheduling 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

AT RAKUTEN INC.

- Automated all Reporting and fetching tasks using Python (Pandas, pyautogui and Selenium Modules)
- Helped in Migrating Rakuten Group Buisnesses 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)

♥ 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 63.4% under Maharishi Dayanand University (MDU)

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

  ♥ **FARIDABAD**

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

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

  ♥ **FARIDABAD**

  Completed SSE with a score of 82.5 %