NIHAR RANJAN NAYAK

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# OBJECTIVE

To work on a challenging project which provides an opportunity to enhance my technical skills and knowledge, this could provide me an insight into new aspects so that it would be helpful for my career. Dedicated to working in a fast-paced environment and driving continuous delivery pipelines while ensuring high-quality standards. Ability to work independently as well as in a team and thrive in collaborative work culture. Around 5 years of progressive professional experience in Software development process. Currently crafting the future roadmap in IN TIME TEC with in the emerging areas using the next generation technologies.

# [PROFESSIONAL SUMMARY](http://akashreddy.com/resume.html)

**DevOps Engineer**- 02/2021 to till today

**IN TIME TEC**, Bangalore

* 3 years of comprehensive experience in Devops, Product Release and Release process
* Hands on experience with deployment in windows server in test and production environment
* Experience in working with version control system like TFVC, GIT and Source code management tools **GitHub** including command line applications.
* Implemented **CI/CD** pipeline involving **Azure Devops Repo,**

**Git bash ,** and **windows IIS** for complete automation from commit to deployment.

* Experienced on creating multiple **azure resources** in Azure portaland having knowledge of managing the instances
* Publishing web application to Azure VM and linux VM
* Created azure resources using **Terraform**
* Knowledge on **powershell script and** worked on PSRemoting to take copy from different server
* **Knowledge on Azure functions and Logic apps and service bus**
* Implemented **docker in centos and windows environment** for deploying

**.Net** application.

* Virtualized the servers using **Docker** for the test environments and dev- environments needs, also configuration automation using **Docker** containers.
* Created **docker container** from scratch using **dockerfiles, docker**

**compose, docker service and docker swarm** with **scaling** the containers in different environments

* **Basic** knowledge in Kubernetes

**Software Engineer**- 06/2018 to 01/2021

**Marlabs Innovation Pvt. Ltd**, Bangalore

* **2 Years** of experience as Software Developer in software design, analysis, development, and implementation of web and client server applications using Microsoft Technologies.
* **G**ood knowledge in C#, SQL Server, MVC, jQuery and OOPS concepts.
* Planning, design and implement application database code objects such as stored procedure and views.
* Problem solving abilities, excellent verbal and written communication skills.
* Analytical & Programming skill and proactively participation & Open to learn new technologies assign to me as and when required.

# [TECHNICAL SKILLS](http://akashreddy.com/resume.html)

* **Cloud Platforms:** Azure
* **Version Control:** TFVC, Git
* **Containerization and container management tools:** Docker,Kubernetes
* **Web Server:** Windows
* **Source Control Management Tools:** Azure Repo
* **Bug Tracking Tools:** Azure DevOps Board
* **Azure SERVICES**: APIM, VM, Logic Apps, Azure functions, Service bus, **storage accounts, web apps, databases, virtual networks, resource groups, subscriptions** etc.
* **SDLC:** Agile
* **Language: c#**
* **Scripts**: Basics of Shell Script and basics of Powershell Script
* **Operating Systems:** Linux, windows

# [EDUCATION](http://akashreddy.com/resume.html)

* BTECH(Electrical and Electronics Engineering) in NIST(National Institute of Science and Technology,Berhampur) under Biju Patnaik University of Technology (BPUT) Odisha with 7.72 (CGPA).
* 12TH (CHSE)from Nayagarh Junior College with 72.5%.

10TH (SSC) from Bhakta Charan Bidyapitha,Sanapadar with 81.6%

# PROJECT

**Project Name : Simplot Azure Apps, Airproducts, CII**

### **Team Size :** **05 to 16**

**Role :** DevOps Engineer

**Roles/Responsibilities:**

* Engaged in to create the Azure CI/CD pipeline using git
* Developed complete pipeline in Azure by creating the jobs which will pull code from repositories, build the code, generate test report and deployed code.
* Migrating YAML pipeline to classic pipeline
* Written azure functions when new trigger happens to service bus will store to cosmos db
* Written inbound and outbound rules for APIM endpoint
* Implemeted OAuth 2.0 for APIM endpoints
* Created dashboard for continuous monitoring of alerts and subscription messages
* Created Virtual machine and deployed web apps
* Knowledge on Azure DevOps Board and managing Azure board tasks for the team
* Basic knowledge on Docker and Kubernetes
* Continuing learning for certification Azure fundamental(Az-900) and Developing solutions for Microsoft Azure(Az-204)

**Project Title: Pro Bono Manager**

**Project Name : Pro Bono**

**Team Size** : 0**6**

**Role :** Software Developer

**Technology:**Asp.net MVC 5, C#, HTML, ADO .NET, jQuery, VS2017, SQL, Kendo UI

**Description:**

Pro Bono Manager is a customized, web-hosted application that allows law firms to efficiently manage, promote, and grow their pro bono programs and ultimately, increase access to justice.

The application was developed with initial support from the Bill and Melinda Gates Foundation and the Booth Ferris Foundation.

**Roles/Responsibilities:**

* Use project’s best practices and coding standards
* Prepare and help team to prepare the design; should have a very good understanding of the project architecture
* Coding, Code Reviews and unit testing.
* Remove the technical impediments.
* Identified and acted to improve team knowledge of new business processes and technologies.
* Motivate/encourage the team members, especially when team is under pressure with the tight deadline
* Successfully implemented and delivered DataValidation, MatterStatusRequest Management, CRUD operation for various Tables and maintenance work for application .
* Designing Stored Procedures, functions and views, writing controllers.
* Agile Methodology used in Project Development. Scrum, N+1, Sprint plan, Review and retro.
* Unit Testing and User Acceptance Testing of the Application.
* Customized on ASP.NET MVC kendo UI Controls.

# PERSONAL INFORMATION

Name: Nihar Ranjan Nayak

Date of Birth: 20th June 1995

Father’s Name: Krushna Ch. Nayak

Language known: English, Hindi, Odia

# DECLARATION

I hereby declare that the information given here with is correct to my knowledge.

Place: Bangalore Nihar Ranjan Nayak