

Nikhil Miranda

Organized and **dependable** candidate who can manage multiple deliverables with a **positive attitude**. I am currently seeking a challenging role within a distinguished organization that will enable me to leverage my comprehensive skills and knowledge to their utmost potential.

#114, Flat No: 32, Rekha Residency,
Reliable Tranquil Layout,
HSR Sector - 1, Bangalore,
Karnataka - INDIA - 560068

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WORK EXPERIENCE 3+ Years | MARCH 2020 - PRESENT | [GitHub Profile](#)

Unbx by Netcore Cloud — *Senior Software Engineer*

- **Unbx PIM - Product Information Management**

Spearheaded the design, development, and **implementation of features for Unbx PIM**, a cutting-edge omni-channel tool that enables seamless product selling across multiple marketplaces from a centralized platform.

- **PepperX - A comprehensive App Store**

Architected PepperX for the entire suite of Unbx products, encompassing **analytics and transaction tracking** functionalities for users.

- **Automated and Streamlined Development Processes**

Engineered a highly efficient **GitHub Actions CI pipeline**, significantly accelerating the development process for fellow developers and facilitating the seamless code development.

Developed and implemented an **Argo CD pipeline**, reducing development efforts associated with deploying new tags for all microservices.

- **Customer Onboarding and Product Readiness**

Streamlined and **automated the onboarding process for customers onto Unbx PIM**, ensuring a smooth and efficient experience.

Designed and implemented a robust **Product Readiness Check system** for inventory products across different marketplaces, optimizing product quality and marketplace readiness.

- **Cloud Migration and Infrastructure Management**

Successfully led the migration of the entire system from AWS to GCP, ensuring **Zero Downtime** and **reduced infra costs by 50%**.

PROFESSIONAL SKILLS

Languages:

Java: Spring Boot, Guice.
Python: FastAPI, Flask.
TypeScript: Angular 6.

Databases:

Redis, MongoDB, PostgreSQL,
ElasticSearch, MySQL.

Deployment Tools:

Docker, GitHub Actions CI,
Kubernetes, ArgoCD, FluxCD.

Other Tools:

Grafana, Prometheus, GPT4,
GitHub, Postman, Dall-E
GCP: GKE, CS, GCE, AR.
AWS: EKS, S3, EC2, ECR, SES.

PERSONAL SKILLS

Qualities:

Leadership, Time Management,
Communication, Honesty,
Problem Solving, Team Work,
Working Under Pressure.

Languages:

English: Full,
Konkani: Native
Hindi: Native
Kannada: Native.

Personality:

The Protagonist | ENFJ-A
Click [here](#) for more info.

- **Enhanced User Experience**

Designed and implemented a feature called **Template Preview**, enabling users to preview modifications made to their products while enhancing their user control and experience.

Designed and implemented on-demand **Catalogue Creator**, enabling users to preview modifications made to their products but rendering **an extremely customisable UI** from backend. Allowing PIM to serve as **Backend as a Service**.

EDUCATION

August 2015 - July 2019

BMS Institute of Technology, Bangalore, India
– *Bachelor of Engineering in Electronics and Communication*

Project 1:
Sentiment Analysis of Hospitality Industry Reviews
Final Year Project. Please visit [this page](#) to know more.

Project 2:
MEAN Stack Web Development
College hobby project. Please visit <https://nikhilmiranda.github.io/> to know more.

Project 3:
Digital In-Transit Quality Controller | TeamSize: 4
Mulesoft-Cognizant DTO Maker Session National Level HACKATHON, Bangalore. Please visit [this page](#) to know more.

July 2002 - March 2014

Atomic Energy Central School - 3, Mumbai, India
– *up till 12th Standard in PCM and C++*

AWARDS & ACHIEVEMENTS

**Winner of Mulesoft
Cognizant DTO Maker Session
National HACKATHON - 2018
Bangalore, India**

This was an “All Age Group” hackathon and was conducted at Cognizant Technology Solutions, Manyata Embassy Business Park, Bangalore. Please visit [this link](#) to know more.

**Winner of Tri-Athlon
Hackathon conducted by
TheMathCompany in 2018**

This Hackathon was conducted across 21 colleges across India. Please visit [this link](#) to know more.

I hereby declare that all the above information is true to the best of my knowledge.