

ABHIJEET BHOWMIK

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Professional Experience

Cambium Networks

Bangalore, India

SENIOR SOFTWARE ENGINEER

Oct 2021 – Present

- Implemented a comprehensive microservices strategy leveraging PostgreSQL for data management, achieving seamless data retrieval processes that improved query performance by 25%, driving operational efficiency.
- Engineering Network Management System for Fixed Wireless and Broadband products.
- Collaborated with engineering teams to identify and rectify device management concerns, resulting in a 30% decrease in repeat inquiries and improving overall operational efficiency within the customer support department.
- Key Achievement - Optimized the query processing time for scale cloud and cut down the request processing time from 15 seconds to 500 ms.

Decode Solutions

Indore, India

SENIOR SOFTWARE ENGINEER

Oct 2020 – Oct 2021

- Engineered distributed blockchain based application with Javascript, Solidity and Python.
- Efficiently deployed and integrated application on kubernetes clusters running on GCE and AWS and optimized integration and deployment scripts to improve CI/CD process.
- Liaised with Product Manager to understand the existing challenges with the product and defined feature/hotfix sets to fix and test them e2e.

Newput Inc.

Indore

SOFTWARE ENGINEER

July 2018 – Sept 2020

- Developed REST API with NodeJS, SQL and python for scripting.
- Designed and developed banking solution similar to Azlo to support Business Payments and Banking backed by BBVA, USA.
- Responsible for on-call Production Support during High Value Payment Failures

Skills and Tools

Programming: Javascript, GoLang, Python

Frameworks: NodeJS, ExpressJS, Gin, gRPC, Kubernetes, Terraform, RabbitMQ

Databases: Postgresql, MongoDB, Redis

Awards

September 2022 **CEO Excellence Award - Q4 2022**, I had major contribution to developing monetization service for the cloud based NMS services.

Atul Bhatnagar -
CEO

Project

Restaurant Order Management

Javascript, Nodejs, Redis,
RabbitMQ, MongoDB, Docker

A BACKEND APPLICATION FOR MANAGING RESTAURANT ORDERS IN REAL TIME. IT USES RABBITMQ FOR RPC AND QUEUING, MONGODB FOR DATA PERSISTENCE AND AND REDIS FOR RATE LIMITING AND CACHING

Blockchain Based Device Sale Management

Hyperledger Sawtooth, GoLang,
Docker

THE PROJECT WAS PART OF COMPANY HACKATHON. IT USES OPEN SOURCE HYPERLEDGER SAWTOOTH TO BRING OUT THE AWESOME BENEFITS OF DAPPS AND TRUSTLESS SECURED NETWORK

Academics

Malwa Institute of Science and Technology

INDORE

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

2014 – 2018

GPA: 7.3