

# YASMIN DHAL

## Software Developer

5.8 years of experience in enterprise application development. I have worked on Blockchain Hyperledger Fabric using Golang, and demonstrated strong leadership skills to maximize the team performance.

### WORK EXPERIENCE

#### Infosys Limited

##### Technology Analyst

📅 Jun 2018 - Current 📍 Bengaluru

- Developed two Large Scale Enterprise applications using Blockchain Hyperledger Fabric which have the potential to generate \$1 billion revenue in the next 2 years.
- Designed healthcare Solution architecture in compliance with GDPR and Data Privacy Bills proposed in India.
- Designed this from scratch & got involved in end to end implementation.
- Trained more than 200 in-house engineers on Openstack core concepts and deployment. This saved \$544,155 as training cost.
- Deployed various versions of Openstack and Mirantis for Platform migration from VMware to OpenStack.
- Trained and mentored junior team members.

##### Senior System Engineer

📅 Jun 2017- Jun 2018 📍 Bengaluru

- Optimized and Restructured code in Smart Licensing Application resulting in 45% performance improvement.
- Performed Market study on various technology solutions, products(Open-source & COTS). Developed solution for Indoor Positioning System using Anyplace. Our team got \$50k as cash reward for the same.
- Industry 4.0 - Developed Cybersecurity Awareness Kit consisting of custom exploits to demonstrate predefined attack scenarios and vulnerability analysis.
- Designed solution architecture for Next Generation Datacenter Lab using Microsoft Visio.

##### System Engineer

📅 Nov 2015- May 2017 📍 Bengaluru

- Developed a private cloud (virtual infrastructure) using Hyper-V, VMware ESXi, OpenStack for Organization wide usage. Got multiple appreciations & recognitions for the same.
- Designed & developed end-to-end infrastructure Of DevOps lab with core components for Clients.
- Developed a License Monitoring Application using Nagios, Python for software like AUTOCAD, CADFIX, ANSYS etc. procured for client usage.
- Also Optimized and Automated License Utilization Process across Engineering unit by developing python scripts. This resulted in 30% reduction in procurement cost of licensing.

### EDUCATION

#### B.Tech, Electrical Engineering

BPUT, Odisha

📅 2011 - 2015 📍 Bhubaneswar

#### 12th (+2), Science

CHSE, Odisha

📅 2008 - 2010 📍 Bhubaneswar

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### SKILLS

blockchain

hyperledger fabric

golang

python

couchdb

mysql

docker

kubernetes

html

css

json

openstack

cloud computing

### STRENGTHS

👍 Self & Quick Learner

👍 Solution Design & Architecture Building

👍 Managing the team efficiently.

### RECOGNITIONS

🏆 Outstanding Performer in Unit (2018)

🏆 AZ 70-535 Certification

### PROJECTS

#### 🌐 e-Hospital (Medical Blockchain)

- A comprehensive electronic health registry platform to collect patient data corresponding to various systems of medicines and treatment protocols.
- Worked closely with internal & external stakeholders to acquire domain knowledge.
- Envisioned, took requirements, designed & then, created a prototype model for a healthcare solution on Blockchain Hyperledger Fabric which is Secured, Scalable & Highly Available.
- The Project is developed with Golang, ReactJS, NodeJS, Python, Kubernetes and built on Hyperledger Fabric.
- Predominantly developed Smart Contracts using Golang.
- Did Benchmarking & after that, redesigned Solution Architecture resulted in 25% improvement in performance.
- Efficiently led a team of 12 to deliver results within stipulated time frame .

#### 🌐 Teamcenter (ALM)

- An integrated multi-tenant platform for end to end lifecycle management of aircraft on Blockchain Hyperledger Fabric.
- Got skilled on Hyperledger Fabric and Golang in a week for developing the solution.
- Engineered the solution & deployment architecture on Hyperledger Fabric backed with Openstack, Golang, ReactJS, NodeJS & Docker.
- It provides higher transparency with increasing efficiency and accuracy levels resulting in cost saving on business models.