

## Career Summary

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12.10 years of professional experience in the IT industry, specializing in application design and development with a strong focus on Golang, microservice architecture, and design patterns over the past 7 years. Demonstrates the ability to quickly master new concepts and transform them into robust, scalable applications. Extensive experience in data structures and algorithms, object-oriented methodologies, and the complete software development life cycle, from requirement gathering to deployment. Proven ability to lead teams, delivering high-performance solutions in technologies like Golang, Kafka, and more, while ensuring adherence to best practices in design and implementation.

## Achievements

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- Presented as a speaker in Hyperledger Mumbai V 3.0 [Diving deep into Hyperledger] Meetup (<https://www.meetup.com/hyperledger-mumbai/events/257811775/>)

## Certification

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S.N	Certification Name	Certificate ID Number	Valid From	Valid Till
1	Certified Hyperledger Fabric Administrator	LF-x3sy6y488d	Aug 2020	Aug 2023

## Professional Experience

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S.N	Organization Name	Role	From	To
1	CGI	Associate Consultant	Jan 2024	-
2	Softobiz Technologies Pvt. Ltd.	Senior Software Developer	Apr 2022	Jan 2024
3	Block Gemini Infotech Pvt. Ltd.	Senior Software Developer	Aug 2021	Apr 2022
4	IT Peoples Corporation Pvt Ltd	Associate Technical Specialist	Jan 2020	Aug 2021
5	Cateina Technologies Pvt Ltd	Tech Lead	Mar 2017	Dec 2019
6	Bluechip Fintech Solutions Pvt Ltd	Software Engineer	Jun 2014	Feb 2017
7	HMK India Technology	Java Developer	Oct 2011	May 2014

**Work Experience (Projects)**

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<b>Project Title</b>	<b>Business Proposal Builder</b>
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<b>Technologies Used</b>	Python, OpenAI, HTML, JQuery
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The main objective of this project is to automate the process of generating proposal documents by utilizing the capabilities of Open AI. By consolidating transcription files and training the Open AI model on proposal templates and summaries, the proposed POC will be able to streamline the proposal document creation process.

<b>Project Title</b>	<b>TokenHouse</b>
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<b>Technologies Used</b>	Golang, PostgreSQL, React, Ethereum, Oathkeeper, Kratos, Kissflow, Chargebee, Openzeppelin Defender(For Multisig)
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TokenHouse is the first London-based company to provide landlords and developers with the ability to wholly convert real estate into digital assets in the form of Non-Fungible Tokens (NFTs), allowing property owners to benefit from the speed and transparency of transactions made using blockchain technology.

<b>Project Title</b>	<b>Reconciliation of Automated Financial Transactions (RAFT)</b>
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<b>Technologies Used</b>	Golang, MongoDB, ElasticSearch, Kibana, Hyperledger Fabric
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RAFT (Reconciliation of Automated Financial Transactions) is a solution for banks which helps the banker in reconciling the transactions of various services provided by the Bank. RAFT is built with the capability to do 2-way, 3-way and 4-way reconciliation, which can be used by the Banks for any of the following Reconciliations. RAFT works best in the real-time mode, ensuring that exceptions are detected as soon as possible.

<b>Project Title</b>	<b>Xpress Connect</b>
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<b>Technologies Used</b>	Golang, Angular, MongoDB, Kafka, ELK, Openshift, APIC, ACE, Docker
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XpressConnect is an application which is built in order to reduce the corporate customer onboarding process for the banks. Normally a customer onboarding process takes 2-6 weeks using this as a solution it can be reduced to within a day.

<b>Project Title</b>	<b>ATM Fraud Detection</b>
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<b>Technologies Used</b>	Golang, Angular, MongoDB, Kafka, ELK, MySQL, Debezium
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ATM Fraud Detection is a web based application where Banks and their respective ATMs are onboarded into the system. Once the onboarding process is completed the adapter service starts reading EJLogs for each active ATMs from the path defined while onboarding. Based on the algorithm defined the system tracks each transaction and determines whether it is a fraudulent transaction or not. To analyze the transactions and ATM details ELK has been used.

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<b>Project Title</b>	<b>Rules Engine</b>
<b>Technologies Used</b>	ReactJs, MongoDB, Golang
<p>Rules Engine is a web based application for defining business use cases, modules, structures by any domain expert including defining structures for the data models, roles, access controls and based on that creating a rule which will be executed as a business logic. Also can create a small business workflow which can work as an individual solution. Once the rules have been defined user can generate a system generated Smart Contract which will be in Golang and can deployed over Hyperledger Fabric network.</p>	

<b>Project Title</b>	<b>LENDLEDGER</b>
<b>Technologies Used</b>	Golang, Nodejs, JavaScript, Stellar Node SDK
<p>LendLedger uses blockchain technology to create a trusted, open lending network. A blockchain is particularly well-suited to create trust between participants who don't know each other. Anytime a smart contract is executed on the blockchain, information is recorded to the public blockchain ledger. There's no central administrator and no gatekeeping. Any information logged to a blockchain is public and permanent, keeping all participants accountable. LendLedger is able to maintain openness while protecting the confidentiality of identifying information. Blockchain records are restricted to those transactions that should be transparent and permanent — such as loans made and repayments collected.</p>	

<b>Project Title</b>	<b>BAROSA</b>
<b>Technologies Used</b>	Hyperledger Fabric, GoLang
<p>BAROSA is a web based application for Consent Management which enables registered users to e-sign documents using digital signatures and record their consent online on a digital platform. Documents are the "files" you send to your recipients and could consist of sales proposals, marketing collateral, legal documents, HR documents, or more. One can manage multi-party consents online and view them on demand. The documents are made available to the concerned parties as per the regulatory mandates. The solution can be securely used in scenarios where an entity sharing user data that is sensitive in nature can collect consent from the user prior to such sharing.</p>	

<b>Project Title</b>	<b>INDEX</b>
<b>Technologies Used</b>	Golang, React, Nodejs, JavaScript, Hyperledger Fabric, MongoDB, Bootstrap
<p>INDEX is designed for an Insurance Consortium where all insurers from different insurance companies register themselves and add their respective clients along with the medical records detail and they get bonus tokens for adding each client. If another insurer wants to see the client detail which is already recorded in INDEX the insurer has to request for the details, for which the client will get a message and he will reply with Yes/No.</p>	

<b>Project Title</b>	<b>TAA (Donation Tracking)</b>
<b>Technologies Used</b>	Golang, React, Nodejs, JavaScript, Hyperledger Fabric, MongoDB, Bootstrap

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The donation tracking project is an asset tracking project where the Blockchain technology is used to track the donations done by donors to the last mile. To build a Blockchain based solution to solve some of charity's sector's key business challenges including lack of transparency, audit readiness and accountability.

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<b>Project Title</b>	<b>Supply Chain Finance</b>
<b>Technologies Used</b>	Golang, Angularjs, Nodejs, JavaScript, Hyperledger Fabric, MongoDB, Bootstrap

Supply chain finance (SCF) is a set of technology-based business and financing processes that link the various parties in a transaction – the buyer, seller, and financing institution – to lower financing costs and improve business efficiency. Supply chain finance provides short-term credit that optimizes working capital for both the buyer and the seller.

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<b>Project Title</b>	<b>Reconciliation of Automated Financial Transactions (RAFT)</b>
<b>Technologies Used</b>	Golang, React, MySQL

RAFT (Reconciliation of Automated Financial Transactions) is a solution from BFSI and helps the banker in reconciling the transactions of various services provided by the Bank. RAFT is built with the capability to do 2-way, 3-way and 4-way reconciliation, which can be used by the Banks for any of the following Reconciliations. RAFT works best in the real-time mode, ensuring that exceptions are detected as soon as possible.

### **Technical Skills**

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<b>Type</b>	<b>Technology</b>
Languages	Golang, Python, Java
J2EE-Technologies	JSP, Servlets, JDBC, Struts 2, Hibernate
Servers Used	Apache Tomcat 7
Blockchain	Hyperledger Fabric, Stellar, Ethereum
Web Technologies	JavaScript, HTML, CSS, Bootstrap, JQuery, Ajax, Angular JS, Node JS, Nest JS
Database	My SQL, Oracle, MS SQL, MongoDB, PostgreSQL
Cloud	BlueMix, Amazon, Google, Azure
Container Orchestration	Docker
Stream processing & Analytics	Kafka, ELK

**Educational Qualification**

S.N	Course	University/Board	Year of Passing	Percentage
1	MCA	IGNOU	2021	60%
2	BSC IT	Guru Nanak College	2011	67%
3	HSC	Karthika Jr College	2008	69.33%
4	SSC	Karthika High School	2006	66.66%

**Personal Profile**

Email Id	mpgshankar@gmail.com
Contact No	8850786885
Strength	Positive Attitude, Team Player, Hardworking
Hobbies	Playing Cricket, Learning
Father's Name	Pramod Mishra
Languages Known	English, Hindi, Oriya, and Marathi

Place: Mumbai  
Date: / / 2024

**(Mishra Girijashankar)**