

MOHAMMED YAMEEN S M

Junior Software Developer

+91 8754851351 @ mohammedyameen0603@gmail.com www.linkedin.com/in/mohammed-yameen
https://leetcode.com/u/yameenu/ Sathyamangalam, India

SUMMARY

Results-driven software developer with 1 year 4 months of experience in Golang, Java, and MongoDB. Proven expertise in developing, testing, and deploying high-performance software solutions. Experienced at writing clean, maintainable code and troubleshooting to optimize application performance. Dedicated to continuous learning and adept at quickly mastering new technologies to enhance productivity and drive innovation.

EDUCATION

Bachelor of Engineering in Electrical & Electronics	CGPA
Bannari Amman Institute of Technology	8.69 / 10
08/2020 - 05/2024	Sathyamangalam, India
HSC	PERCENTAGE
Saru Matriculation Higher Secondary School	67.7 / 100
04/2019 - 05/2020	Sathyamangalam, India

EXPERIENCE

Junior Software Engineer	NetXD	05/2024 - Present	Chennai, India
Worked on product development using a modern tech stack while following Agile methodologies.			
<ul style="list-style-type: none">Improved system reliability by 20% through Go, MongoDB, and Java database interfacing, enhancing user experience by resolving 50+ bugs.Reduced response time by 15% by implementing RPC to gRPC and designing a real-time data pipeline with NATS.Processed and optimized JSON data with ClickHouse, reducing data retrieval time by 30%, and developed dynamic dashboards using Grafana, improving data visualization efficiency by 40%.Managed and streamlined Metabase for data analytics, overseeing 50+ ETL operations and data migration tasks, resulting in a 20% improvement in reporting accuracy and a 15% reduction in query processing time.Reduced bank-FED testing time by 20% with a Golang simulation tool, ensuring protocol adherence like ISO 20022.Led backend development within a microservices architecture using Golang and Docker, enhancing system scalability by 35% and reducing downtime by 25%. Integrated queue communication using NATS and IBM MQ to facilitate seamless message passing between services.			

Project Intern

NetXD	08/2023 - 04/2024	Chennai, India
Collaborated with the development team to deliver cutting-edge software solutions.		
<ul style="list-style-type: none">Developed and maintained high-performance web applications using Golang for backend and Angular for frontend, boosting user engagement by 50% through improved functionality and responsiveness.Designed and deployed RESTful APIs in Golang, facilitating a 30% increase in data communication efficiency between client and server.Improved MongoDB database performance by 20% through efficient schema design and query optimization, reducing data retrieval times.Streamlined version control with Git, improving team collaboration and reducing code integration issues by 20%.		

PROJECTS

RTP Connector | Backend Engineer

Technologies: Golang, NATS, IBM MQ, MongoDB, gRPC, RPC, Docker, ISO 20022

📅 05/2024 - Present 📍 Chennai, India

Collaborated with cross-functional teams to maintain high standards of code quality and system reliability.

- Improved API performance by 30% through migration from RPC to gRPC.
- Implemented a centralized audit service to enhance message traceability across all modules, enabling comprehensive audit trails for various message packets from IBM MQ.
- Streamlined backend processes and optimized data flow to ensure reliable and efficient message handling.

Aviculture Oversight System | Team Lead (Fullstack Developer)

Technologies: Angular, Golang, MongoDB

📅 03/2024 - 04/2024 📍 Chennai, India

Led a team of 3 developers, ensuring project milestones were met and code quality was maintained.

- Orchestrated the design and development of an aviculture management system, achieving a 60% increase in operational efficiency
- Pioneered the implementation of advanced flock analysis tools, facilitating real-time monitoring and data-driven decision-making processes.

SKILLS

Golang	MongoDB	Java	
PostgreSQL	C++	Nats	gRPC
REST	Docker	Agile Methodologies	
Backend Development			
Microservices Architecture			

TOOLS

Postman	VS code	Jira	GitHub
pgAdmin	Studio3T	Docker	
Linux	Grafana		