KM MOHAMMED IMROSH

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PROFILE

I am a technical degree graduate who lives by the drive of curiosity ,with a broad knowlege from different domains . My experience have given me insights, inspiration, and motivation to make this world a better place for me and my fellow human beings

SOFT SKILLS

- Organized
- Communicative
- Time Management
- Prioritization
- Critical thinking
- Problem solving
- Teamwork
- Collaboration

TECH. SKILLS

- Microservices
- Asp Dotnet Core
- TouchDesigner
- Excel,Ms365,lucid
- Video graphy ,editing, production
- Digital Story telling
- Generative and interactive art.

PROFESSIONAL EXPERIENCE

Software Developer   - ThoughtBox online services
Nov 23- Present | Kochi, India

Project Convergence

As a Software Developer in financial technology, I have worked in teams with skilled and experienced people. We as a team have managed to develop and maintain a crossborder financial product for fintech giants which has successfully done millions of transaction.

- **Communication and cooredination :-** For my timely delivery and implementation planning i have conducted and organised meetings with clients native and overseas. I have also been able to keep my delivery timeline with the help of coordination between my teamates , where my good communication skill has become an advantage .
- **Leadership :-** I have been in leadership many times , appointed as team lead , project lead, also have cooordinated and organised for a project delivery.
- **Technology :-** C# , golang and mysql used regularly for logical backend development, API Intergations and database managements.I've used microservices architecture, Protocol buffer, Grpcs , Nats communication Services, Yugabyte,Docker for the same.
- **Projects and services :-**
  - Automated Report management and Compliance data management systems .
  - Seamlessly integrated multiple bank APIs and money transfer products (e.g., Transfast, MoneyGram) with a strong emphasis on security protocols such as encryption, certification, and authorization. Prioritized intuitive interaction flows for a smooth user experience.
  - Collaborated with multidisciplinary teams to build and maintain a cross-border financial product for fintech giants. Ensured optimal user experiences while processing millions of transactions, balancing complex backend logic with seamless front-end interactions.

Safety officer - SonaComstar

Project Convergence

 In my role as safety officer , I was dedicated to ensuring a safe and efficient workplace environement.By fostering a culture of safety through proactive risk management and effective communication, I developed an understanding of human-centered systems and user behavior.

- **Training and awareness :-** Conducted safety training sessions for employees to understand safety protocols and procedures. This may include training on how to use safety equipment, handling hazardous materials, or emergency procedures.
- **Safety Inspections and Audits :-** Performed regular inspections and audits, strategically analyzing systems to identify potential hazards and optimize operational workflows. This required a keen eye for detail and the capacity to assess user interactions within complex systems.
- **Accident Investigation:-** Investigated accidents, incidents, or near misses to determine root causes and develop strategies to prevent future occurrences. This process honed my analytical skills and ability to approach problem-solving with a user-centered perspective.
- **Safety Communication :-** Communicating safety policies, procedures, and initiatives to employees at all levels of the organization. Which Encourages a safety culture by promoting awareness and participation in safety initiatives.
- **Hazard Identification and Risk Assessment :-** Identifying potential hazards in the workplace and assessing risks associated with those hazards. Developing strategies to eliminate or mitigate risks to ensure a safe working environment.
- **Emergency Preparedness :-** Developing emergency response plans and procedures for various scenarios, such as fires, natural disasters, or chemical spills. Conducted drills and exercises to ensure employees are prepared to respond effectively in emergencies.

HVAC Internship - Daikin Industries, Ltd

- **Human-Centered System Design**: Assisted in designing HVAC systems for various buildings, focusing on occupant comfort, energy efficiency, and air quality—skills directly applicable to creating user-centered digital experiences.
- **System Optimization and Problem Solving**: Gained hands-on experience in installing and maintaining HVAC systems, optimizing performance to meet specific environmental and user needs. This refined my ability to design systems that balance technical efficiency and user satisfaction.
- **Technical Analysis and Design**: Applied principles of heat transfer, thermodynamics, fluid mechanics, and electrical systems to develop practical solutions, honing my analytical and problem-solving skills.
- **Load Calculations and System Sizing**: Conducted load calculations and assisted in equipment selection, emphasizing the importance of precise measurements and data-driven decision-making

EDUCATION

KMEA College of engineering and technology (KTU)

Bachelor Of Technology in Mechanical Engineering

Kochi,kerala, India

Model technical (IHRD)

Physical science (with electronics)

Kaloor, Kerala, India