THIRUMOORTHI MURUGESAN

Associate Software Engineer

My Contact

✉ thirumoorthim2200@gmail.com

📞 +91 8111034557

📍 13A Vaniyar Colony New
Edappadi Main Road
Sankari -637301
Salem (dt)

🌐 Github

in LinkedIn

Technical Skills

- MERN Stack Developer
- Oracle Integration Cloud Developer (OIC)
- VBCS Developer
- Python Developer
- Git & Github

Soft Skill

- Observation
- Decision making
- Strong Communication
- Multi-tasking

About Me

I am a proactive and results-driven professional with a strong foundation in managing and delivering successful projects. With hands-on expertise in front-end, back-end, and Oracle Integration Cloud (OIC) development, I bring a versatile skill set and a commitment to excellence. My ability to lead teams, solve complex challenges, and maintain clear communication ensures the timely delivery of high-quality outcomes. Known for my calm and approachable demeanor in the workplace, I foster a positive and productive environment, even in high-pressure situations. I thrive in collaborative environments, working seamlessly with cross-functional teams to achieve shared goals. Passionate about continuous learning and innovation, I adapt quickly to new technologies and am dedicated to driving meaningful impact in every role I undertake.

Education Background

- Kongu Engineering College Masters in Computer Applications (MCA) Completed in 2023 with a CGPA of 7.7
- Kongu Arts and Science College Bachelor of Computer Science (BCS) Completed in 2021 with a CGPA of 7.2
- PSG Matriculation Higher Secondary School Higher Secondary Certificate (HSC) Completed in 2018 with 70%

Professional Experience

NearTekPod APAC Technologies | Associate Software Engineer 2024 - Present

Key Responsibilities:

- Integration Development : Developed REST/SOAP integrations in OIC for systems like Hospitality, ATP, FTP, and OCI Streaming, ensuring seamless data flow.
- Issue Resolution : Troubleshooted and resolved production issues, optimizing performance and minimizing downtime.
- Technical Expertise : Utilized OIC features like REST APIs, SOAP, FTP, OCI Streaming, and VBCS to deliver efficient integration solutions.
- Knowledge Transfer : Conducted KT sessions for team members and management on OIC functionalities and best practices.
- Reporting : Prepared progress reports for Team Lead and Project Manager, ensuring clear communication on project status.

NearTekPod APAC Technologies | Software Engineer Trainee Feb 2024 - Jul 2024 (6 Mons)

Key Responsibilities:

- Contributed to the successful delivery of two internal projects using the MERN stack.
- Worked on both front-end and back-end development, completing tasks efficiently within tight deadlines.
- Managed daily tasks and took on a leadership role within the team.
- Completed a 2-month MERN stack training program, achieving strong outcomes by the end of the training.

Client Project Experience

Client : IHG, USA

Role/ Title : OIC Developer

Description : InterContinental Hotels Group (IHG) a leading global hospitality company, is partnering with Oracle Hospitality to modernize and streamline its hotel management systems across its extensive portfolio of properties in the USA. This project focuses on implementing Oracle Hospitality's integrated solutions, which are designed to optimize operations, enhance guest experiences, and improve overall efficiency. The primary goal is to leverage Oracle's cloud-based Property Management System (PMS) and associated modules to centralize data and automate key processessuch asreservations, front desk operations, housekeeping, and billing. Through this integration, IHG aims to provide real-time data access, improve service delivery, and personalize guest experiences by harnessing the power of Oracle's robust hospitality platform.

The project will involve migrating legacy systemstoOracle Hospitality's cloud infrastructure, ensuring seamless integration between IHG's booking engines, loyalty programs, and on property services while maintaining compliance with industry standards

Achievements

2023 – 2024
- Oracle Certified Foundation AssociateCompleted certification to validate foundational knowledge in Oracle technologies.
- Python Full Stack Development Completed an intensive course at Beasant Technologies , gaining expertise in Python-based full-stack development, including front-end and back-end technologies.
- Recognized as a Learning Pioneer at Neartekpod for demonstrating exceptional commitment to continuous learning and skill development.

2024 – 2025
- Certified Application Integration Professional (Oracle Cloud Infrastructure 2024) demonstrating proficiency in cloud-based solutions and integration workflows.

Internal Project Experience

Title : Employee Management Portal
Role/ Title : MERN Stack Developer
Description : Contributed to the development of an Employee Management Portal using the MERN stack (MongoDB, Express.js, React, Node.js). Integrated key features such as timesheet management, expense tracking, and job hiring workflows. Designed and implemented secure RESTful APIs, optimized database performance, and enhanced the user experience with a responsive and intuitive UI. Utilized Cloudinary to implement seamless image uploads and storage, allowing users to upload profile pictures and document attachments efficiently. Integrated an Image Scanner feature to enable automatic document scanning and uploading, simplifying the process for employees to submit necessary paperwork.

Title : NTP PMS
Role/ Title : Backend & Integration Developer
Description : Currently architecting AI-driven Property Management System (PMS) and Guest Engagement solutions for leading hospitality clients, including Marriott and Lexon Hotels. Leveraging Next.js to build a high-performance, scalable, and SEO-optimized web application, ensuring top-tier user experience and visibility. Utilizing Node-RED for low-code, event-driven workflow automation, enabling seamless integration of hotel operations. Enhancing hotel efficiency with AI-powered automation, delivering real-time data insights, and streamlining guest interactions for a personalized experience. This cutting-edge solution is set to transform hotel management by improving operational workflows and elevating guest satisfaction through advanced AI and automation.