# VELMURUGAN J

mechvel55@gmail.com | +91.6383610239

## SKILLS

- Junior Software Developer with 2+ years of experience in software development across multiple domains.
- Proficient in  programming languages with hands-on experience in  Python
- Extensive full-stack development experience, with expertise in Oracle, Flask, and front-end technologies such as Angular and React.
- Significant professional exposure with Oracle, Mysql, databases.
- Sound knowledge in designing enterprise solutions using cloud technologies, specifically AWS.
- Proficient in architecting and implementing solutions adhering to TDD process.
- In-depth knowledge in object-oriented analysis and software design principles.
- Comprehensive knowledge in the ecommerce domain.
- Collaborative team member with proven skills in team building and mentoring.
- Experience in delivering high quality systems to meet client demands.
- Proven ability to learn and adapt to new technologies and succeed in high-pressure situations.

## TECHNICAL SKILLS

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| **Languages/Libraries** | Python, Angular, ReactJS, SQL |
| **Development Frameworks** | Flask, |
| **Application management tools** | Docker, Docker-compose |
| **Deployment tools** | Docker File, Docker-compose file |
| **Databases** | Oracle, MySQL |
| **Amazon Web Services** | Lamba, S3, EC2, RDS, CloudWatch |
| **Web & Application Servers** | Apache |
| **Mobile Application** | React native |
| **Configuration Tools** | Git |
| **Other Tools** | Visual Studio Code, Android Studio, pycharm |

## PROFESSIONAL EXPERIENCE

**JUNIOR SOFTWARE ENGINEER - Citrisys Solutions,** Chennai.          **Jun 2023 to Present**

- Responsible for developing with MySQL databases for efficient data storage and retrieval of eb-based ecommerce applications using Python, with a focus on web development using Flask framework.
- Participated in functional requirement meetings to understand the client's needs.
- Integrated multiple payment gateways including Razorpay into the system.
- Having expertise in developing high quality, maintainable, standard, and scalable solutions.
- Participated in code review, debugging, and troubleshooting activities.
- Proficient in working with MySQL databases for efficient data storage and retrieval.
- Utilized GitHub for version control to manage the codebase and collaborate effectively with team
- Project management using Jira, ensuring organized and streamlined development processes.
- Played a key role in the successful development and deployment of the Thangamayil ERP
- Contributed development and maintenance of the "Yolo Life" website using the Wix CMS platform.
- Designed and developed e-commerce websites on Wix, enabling seamless payment gateway integration.
- Created personalized websites on Wix, including stores and service-oriented pages.
- Enabled online stores with Wix, integrating secure payment gateways for transactions.
- Utilized Google Sheets to dynamically update data by integrating with databases.
- Installed and configured Odoo ERP system for business process automation.
- Automated financial processes in Tally prime to enhance efficiency and accuracy in accounting tasks.
- Developed and configured thermal printers to generate customer and kitchen copies for streamlined order processing using python flask , html,css, javascript.
- Committed to staying updated with industry trends and technologies, demonstrating a dedication to continuous learning and improvement.
- Applied strong problem-solving skills to address challenges encountered during the development and maintenance phases of projects.

## EDUCATION

- BE Mechanical Engineering, Anna University **May 2021**