

THIVESH JEGADEESAN

Full Stack Developer

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PROFILE SUMMARY

Versatile professional with two years of experience as a Software Developer. Adept at coding to create reliable and user-friendly systems. Proficient in developing and upgrading API tracking products for the drug manufacturing industry. Outstanding analytical abilities, problem-solving, decision-making, and interpersonal skills.

NOTEWORTHY ACHIEVEMENTS

- Led a team of 8 junior software engineers to upgrade the company's software application, resulting in a 70% revenue improvement within 8 months.
- Contributed to the development of software that generated over \$500,000 in annual revenue.
- Awarded the "Excellence" award by Codentrix Technologies in February 2023, the first recipient in five years.

TECHNICAL SKILLS

- | | | |
|----------------|-----------------|---------------------|
| • HTML | • CSS | • Bootstrap |
| • JavaScript | • jQuery & Ajax | • Laravel Framework |
| • PHP | • MySQL | • AWS EC2 |
| • RDS Database | • S3 Bucket | • Python |
| • Django | • PostgreSQL | • Git-hub |

ROLES AND RESPONSIBILITIES:

1. Project Leadership:
 - Successfully led and deployed two projects simultaneously for over 30 companies.
2. Full Stack Development:
 - Developed and maintained web applications from concept to deployment.
3. Front-End Development:
 - Designed and implemented user interfaces using HTML, CSS, Bootstrap, and JavaScript.
 - Utilized jQuery and AJAX for dynamic and interactive web pages.
4. Back-End Development:
 - Built server-side logic and managed databases using PHP Laravel and Python Django.
 - Created and optimized database structures using MySQL for efficient data storage and retrieval.
5. Version Control:
 - Utilized Git for version control to manage and track changes, ensuring code integrity.
6. Testing and Debugging:
 - Conducted thorough testing and debugging to identify and resolve issues, ensuring application reliability.
7. Security:
 - Implemented security best practices to protect web applications from vulnerabilities.
8. Documentation:
 - Created comprehensive documentation for code, APIs, and project architecture.
9. Team Collaboration:
 - Worked closely with cross-functional teams to ensure a unified final product.
10. Agile Development:
 - Participated in Agile development processes using Jira (Scrum/Kanban) for iterative updates.

EDUCATION

- Master of Science (M.Sc.) in Data Science from [ATU \(Atlantic Technological University\) Donegal](#), Ireland (Sep 2023 – Nov 2024)
- Bachelor of Engineering (B.E.) in Mechanical from [Veltech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College](#), India (Jul 2016 – Nov 2020)

WORK EXPERIENCE

[Codentrix technologies Pvt Ltd](#) | Senior Software Engineer (Sep 2021 – Sep 2023) (Project lead and full stack developer for the product-based SaaS application.)

- Joined as a software developer trainee, promoted to software developer, and later to senior software engineer.
- Developed an Invoice, warranty, and QC certificate printing application for Emerson.
- Led the development of Tracerbee for mechanical manufacturing industries.
- Led and launched PharmTracQR, a SaaS application used by more than 10 thousand users in pharma companies in Asia and Europe.
- Promoted to senior software engineer, managing and leading PharmTracQR and Formulation projects.
- Developed code in both projects during each sprint.

Project Details

1. [PharmTracQR](#) (Aug 2022 – Sep 2023):
 - SaaS platform for large pharmaceutical manufacturing organizations.
 - Modules for masters, reporting, label printing, and label configuration.
 - AWS EC2, RDS database, S3 Bucket.
 - Annual subscription profit of more than half a million dollars.
2. Formulation (Feb 2023 – Sep 2023):
 - Agile methodology for large pharmaceutical manufacturing organizations.
 - Modules for masters, reporting, label printing, and label configuration.
 - Dashboard and reports for primary, secondary, and tertiary packs.
3. Tracerbee (Feb 2021 – Aug 2022):
 - Agile methodologies for manufacturing companies.
 - Masters, warehouse, production, dispatch, label print, report, dashboard modules.
 - Dashboard and reports for all parts and finished items.
4. Invoice Application (Sep 2021 – Feb 2022):
 - Waterfall methodology for a fortune 500 company – Emerson.
 - Automated text file upload, invoice, warranty certificate, QC Certificate printing.
 - Automatic data backup for every 12 months.

