TAO DIGITAL

THANANJEYAN
Senior Software Engineer

Summary — Reliable, energetic, and resourceful Senior Software with over Nine years of experience building and deploying **Web based Applications** across diverse industries. Proficient in developing robust **APIs** and delivering end-to-end solutions, from analysis to implementation and optimization.

Skills

Languages	PHP, JAVASCRIPT, HTML, CSS
Database	MySQL
Frameworks	Laravel, Codeigniter, Angular, React
Tools & Tech	AWS EC2, S3, RestAPI, SAP, Node.Js Bootstrap, Jquery, Git, Postman

Experience

TAO DIGITAL SOLUTIONS   Jan 2025 – Present / Hyderadbad
Senior Software Engineer

Tmam is the simplest corporate card and spend management platform that helps you lower your costs.

- **Audit Logs**: IDeveloped backend components to capture, store, and display user actions and system events, enhancing transparency and traceablity across the platform.
- **Payroll Management:** Built intuitive React interfaces for managing employee payroll, including components for salaries, allowances, and deductions, ensuring accurate and efficient payroll processing.
- **Tech Stack Used**: Developed the system using **React** for the front end and **Laravel** for the backend, ensuring a modern, scalable, and efficient solution.

TEKROI PRIVATE LIMITED   Apr 2022–Dec 2024 / Hyderadbad
Senior PHP Developer

Support Ticketing System

- **Email Integration**: Developed functionality to automatically create tickets from customer emails using email parsing and routing techniques.
- **Automated Ticket Assignment**: Implemented a domain-based assignment system, ensuring tickets are automatically assigned to the appropriate employee.
- **Time Tracking & Reporting**: Integrated time tracking functionality to monitor and record employee working hours on each ticket for better accountability and productivity analysis.
- **Customer Communication**: Designed a responsive system for employees to directly reply to customer tickets within the
  platform, ensuring timely and seamless communication.
- **Ticket Status Tracking**: Built a system to update and track the real-time status of tickets, providing visibility into the workflow from ticket creation to resolution.

Middleware Solution for Payment Integration

- **SAP Integration**: Developed and scheduled API jobs to sync customer information from the SAP system, ensuring real-time data consistency across platforms.
- **Secure API Design**: Designed and implemented authenticated APIs to integrate with a third-party payment service, allowing seamless communication when customers make payments.
- **Payment Syncing**: Automated the process of syncing payment details and customer data back to the SAP system using POST APIs, improving operational efficiency.
  Notification System: Implemented SMS and email notifications to inform customers about payment status and details, enhancing customer communication.

- **Transaction Optimization**: Achieved a 30% improvement in transaction processing speed by optimizing API calls, resulting in faster and more reliable payment processing.

ERP System for Fabric Sales and Tailoring Services

- **Order Processing**: Implemented an order management system to handle in-store purchases and tailoring orders, streamlining the process from order placement to delivery.
- **Measurements Management**: Developed a module to store and manage customer-specific measurements for tailored
products like suits, shirts, and trousers, ensuring accuracy and efficiency in production.
- **Sales & Order Reports**: Generated detailed reports on sales, order status, and delivery timelines, providing valuable insights to the business.
- **Tech Stack Used**: Developed the system using **Angular** for the front end and **Laravel** for the backend, ensuring a modern, scalable, and efficient solution.

POSTLOR   Jul 2020 – Mar 2022 / Chennai
Senior Web Developer

- Implemented a **Sales Tracking System** for Sterling Gases to monitor and track sales data, resulting in a **25% increase in sales** through customer purchasing behavior analysis, which enabled the company to create targeted marketing strategies and promotions.
- Designed an intuitive dashboard that presents sales data through **graphical representations** such as charts, helping management to visualize sales trends and insights.

THEJOOMLERS   Jan 2010 – Dec 2015 / Chennai
Founder

- Managed a team of **3-5 designers and developers**, providing technical leadership and ensuring adherence to best development practices.
- Led the development of over 100+ outsourced web sites and e-commerce applications, focusing on PHP/MySQL to build
secure and scalable solutions.

JARGON HANDLERS   Nov 2006 – Dec 2009 / Chennai
Web Developer

- Contributed to the development of TheWarriorKing, a **Single Page Application** and text-based massive multiplayer strategy game, built with PHP, MySQL.
- Developed the player-to-player **messaging system** and an internal management tool, enabling seamless communication
and efficient player management within the game.

Education

Bachelor of Technology in Computer Science Engineering (CSE)
Sri Krishna Engineering College, Kanchipuram, TN (2002 - 2006)
Affiliated by Anna University.

Certifications

HackerRank Certified SQL Basic , Intermediate, Advanced