RAKESH KUMAR PADHY

Product Lead | PHP Developer
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PROFESSIONAL SUMMARY

Dynamic professional with 5+ years of experience in large-scale government digital transformation projects across the Excise and Revenue domain. Started as a PHP Developer and progressed to Product Lead within the same organization, bringing a rare blend of deep technical expertise and strategic product thinking. Proven track record in end-to-end product delivery, cross-functional team leadership, and driving revenue visibility through technology-driven solutions.

PROFESSIONAL EXPERIENCE

Product Lead – Integrated Excise Management System (IEMS) **Dec 2024 - Present**

C-Tel Infosystems Pvt. Ltd. | Client: Government of Meghalaya

- Lead the product roadmap for the Integrated Excise Management System (IEMS), a large-scale government excise digital transformation initiative .
- Partner with excise department officials to gather requirements, define product vision, and align delivery with regulatory and operational workflows .
- Drive execution with cross-functional teams (engineering, QA, business analysts) to ensure timely and high-quality releases.
- Digitized and streamlined excise processes, reducing manual processing time by 40% through workflow automation .
- Developed and enhanced real-time revenue monitoring dashboards for improved visibility into excise collections across the state.
- Established product KPIs and tracked performance metrics to enable data-driven improvements and policy support .
- Managed Agile processes including sprint planning, backlog prioritization, and release coordination across multiple workstreams.
- Conducted product demos and feedback sessions with government stakeholders, iterating features based on field-level insights.

PHP Developer | C-Tel Infosystems Pvt. Ltd. **Sep 2021 – Nov 2024**

1. Developed and maintained large-scale government web applications in the Excise and Revenue domain using PHP, Yii, and Laravel frameworks.
2. Designed and implemented RESTful and SOAP APIs, enabling seamless integration with third-party government systems.
3. Built and optimized database schemas and complex queries across MySQL, MongoDB, EDB PostgreSQL, and Oracle for high-volume transactional systems.
4. Improved application performance and scalability by implementing optimization techniques, reducing response time and server load.
5. Collaborated with cross-functional teams to gather requirements and translate business needs into scalable technical solutions.
6. Participated in code reviews, maintained coding standards, and ensured adherence to security best practices .
7. Developed key modules including license management, penalty tracking, revenue collection, and digital signature (e-Signing) integration within the Excise portal.

Key Projects

1. Assam Excise Revenue Management System – Government of Assam

- Developed excise management system using PHP, Yii 1
- Built APIs and integrated third-party government services
- Worked on database design and performance optimization for high-volume transactions

2. Himachal Pradesh Excise Management System – Government of Himachal Pradesh

- Developed excise licensing and taxation modules using PHP, Laravel
- Integrated REST/SOAP APIs for government data exchange
- Improved system performance and backend efficiency

TECHNICAL SKILLS

Programming Languages: PHP

Frameworks: Laravel, Yii

Databases: MySQL, MongoDB, PostgreSQL (EDB), Oracle

API & Integrations: RESTful APIs, SOAP APIs, Third-party System Integrations, Government Service Integrations

Tools & Technologies: Postman, Git, JSON, XML, SVN

Security & Compliance: Digital Signature (e-Signing), Secure Authentication, Data Integrity, Role-Based Access Control

System & Performance: Application Performance Optimization, Database Query Optimization, High-Volume Transaction Processing, System Scalability

Product & Management Skills: Product Lifecycle Management, Requirement Gathering, Stakeholder Management, Product Roadmap Planning, Agile/Scrum Methodology, Sprint Planning, KPI Definition, Product Performance Tracking

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science and Engineering (CSE)
Vignan Institute of Technology & Management
2019