

Shreesh

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Nearly 4 years of expertise in crafting exceptional software solutions, maintaining high standards of quality throughout the development process. Focused on back-end development, payment integration, migration to modern tech stacks and API development, pursuing opportunities to contribute to innovative projects in a collaborative environment.

PROFILE SUMMARY

- Result-oriented professional experience in Web Development, specializing in back-end technologies and payment integration for the ecommerce sector, with a strong commitment to delivering exceptional software solutions.
- Working as a developer at Tryzens Global, focusing on the creation and maintenance of payment gateway integrations to ensure optimal performance and compliance with industry standards.
- Expanding expertise in multiple programming languages and frameworks, particularly in PHP, JavaScript and Java, while enhancing skills in database management and optimization.
- Successfully engineering a proprietary extensible payment plugin for WooCommerce and OpenCart, significantly expediting time-to-market for clients by optimizing the payment integration workflow.
- Showcasing proficiency in advanced software development methodologies, including Test-Driven Development (TDD) and various design patterns, to produce robust, maintainable and scalable code.
- Holding in-depth knowledge of security protocols and compliance standards, particularly PCI-DSS, ensuring the protection of sensitive customer data throughout the payment processing lifecycle.

CORE COMPETENCIES

- E-commerce Solutions
- Payment Gateway Integration
- Software Development Life Cycle
- Agile Methodologies
- API Development and Management
- Cross Functional Team Collaboration
- Code Quality Assurance
- Performance Optimization
- User Experience Enhancement
- Security Compliance Standards

TECHNICAL SKILLS

- Object-Oriented Programming Principles
- Design Patterns (MVC, Singleton)
- Advanced skills in version control using Git
- Payment Gateway Integration and Security Protocols
- Postman for testing and debugging REST APIs
- MySQL for database management
- Docker for portable software environments
- Penetration Testing Tools (Burp Suite, sqlmap)

PROJECTS

Client: VISA (Cybersource)

Leveraged the API for processing payments, incorporating tokenization for secure data transmission and integrating webhooks to provide real-time payment notifications. Addressing security vulnerabilities identified by tools like SonarQube and Checkmarx, ensuring the integrity and security of the applications and mitigating potential risks. Developed plugins to seamlessly integrate payment gateways with ecommerce Content Management Systems (CMS) like WooCommerce, PrestaShop and OpenCart.

Client: ACI Worldwide

Created an in-house extensible payment plugin for WooCommerce and OpenCart, allowing for the rapid development of payment plugins and significantly reducing the go-to-market time for customers.

Client: FreedomPay

Integrated multiple payment methods, including Credit Card, eCheck, Google Pay, Visa Click to Pay, and Apple Pay, with features like card tokenization, capturing, voiding, refunds, Google reCAPTCHA, and real-time transaction reporting.

Client: Wipro (Internal project)

Worked on enhancing a legacy User Management System by migrating it to a modern framework and leveraging Java 8 features.

PROFESSIONAL EXPERIENCE

Developer | Tryzens Global | Thiruvananthapuram

- Spearheading the development of payment gateway integrations for diverse e-commerce platforms, ensuring seamless functionality and strict compliance with industry standards.
- Engaging in the modernization of existing codebases, significantly improving performance and user satisfaction through innovative enhancements.
- Preparing comprehensive technical documentation, including system architecture and implementation details, to facilitate effective knowledge sharing among team members.
- Implementing advanced security measures to protect customer payment information, ensuring full compliance with PCI-DSS standards.

Project Engineer | Wipro | Bengaluru

- Proficient in utilizing Postman as a developer tool for testing and debugging REST APIs, ensuring robust functionality and seamless integration of API endpoints with various systems.
- Collaborated with cross-functional teams to design and implement robust software solutions that improved user experience and met diverse client requirements.
- Conducted thorough code reviews, maintaining high standards of code quality and adherence to best practices, which enhanced overall project outcomes.
- Championed user experience improvements that increased customer engagement metrics by 20%, driving higher conversion rates on e-commerce platforms.
- Possess a foundational understanding of setting up and configuring Jenkins pipelines to automate software build, testing and deployment processes.
- Utilized version control systems to manage code changes efficiently, enhancing collaboration within the development team.

SKILLS

- PHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap, JAVA, Spring Boot, Hibernate
- Jenkins, Docker, Postman, Burp Suite, Git, GitHub, Bitbucket
- WordPress(WooCommerce), OpenCart, PrestaShop

EDUCATION

B.E. in Computer Science and Engineering

2016 - 2020

Rajeev Institute of Technology