

Irfan Farooq

PRINCIPAL SOFTWARE ENGINEER

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PROFILE SUMMARY:

I am seeking a challenging and responsible role in the field of Web Development, where I can fully utilize my skills and experience while growing professionally. Currently, I am working as a Principal Software Engineer specializing in PHP Web Applications, WordPress, Magento and eCommerce development at a well-renowned company. I am a quick learner with a friendly attitude, and I work well within a team environment.

SKILLSET & Tech Stack:

WORDPRESS

ELEMENTOR

TEAM LEAD

PROJECT MANAGEMENT

LARAVEL

React.js

PAYMENT GATEWAYS

MAGENTO

WOOCOMMERCE

XML

SOAP API'S

MAGENTO

AJAX

MySQL

PHP

WEB DESIGN

HTML

CSS

JavaScript

EXPERIENCE:

Upwork **September 2024 – Present**

Expert Software Engineer/JavaScript/E- Commerce/WordPress/Magento/PHP

- With over 14 years of dedicated experience, I am a seasoned PHP Web Applications and eCommerce Developer.
- My expertise extends across a wide spectrum of technologies, from WordPress and WooCommerce to Magento, PHP, HTML, and CSS.
- I have honed my skills in crafting exceptional web solutions that not only meet but exceed the expectations of clients.

Tek Headquarters **December 2017 - August 2024**

Principal Software Engineer, Team Lead

- I was working as a Team Lead and Senior PHP Web Application Developer, specializing in WordPress, Magento, payment modules, and other e-commerce tools.

- **WooCommerce:** I have developed the EBizCharge payment gateway plugin from scratch for WordPress CMS integrations to process WooCommerce payments through EBizCharge.
- **Magento 1:** I have developed the EBizCharge payment gateway module/extension from scratch for Magento 1 CMS integrations to process payments through EBizCharge.
- **Magento 2:** I have also developed the EBizCharge payment gateway module for Magento 2 CMS from scratch to process payments through EBizCharge.
- I was working on latest-designed websites using the Elementor builder. I also used other builders like WP-Bakery and Visual Composer, etc.

SEO Perfekt February 2017 - July 2018

Sr. WordPress Magento Developer

- I was working as a Senior PHP Web Application Developer, working on Magento online stores in the USA, Pakistan, and the UK.
- I have developed multi-store setups in Magento stores for many clients.
- I have developed many WordPress stores for numerous clients during my work.

ABFA Technologies March 2012 - December 2017

Sr. Magento and WordPress Developer, Team Lead

- I was working as a Senior PHP Web Application, WordPress and Magento Developer, also web design and other ecommerce tools.
- I was leading the team and we were working on Magento and WordPress stores for different clients based in the USA, UK, KSA, UAE.

AMCO IT Systems December 2011 - February 2012

PHP, WordPress Developer

- I worked here as a PHP Web application and WordPress developer and worked on new websites development and maintenance/updates.

SHEENSOL Technologies Jan 2011- Dec 2011

PHP, WordPress Developer

- I have started as a PHP Web Developer, specializing in frontend development and WordPress. I have successfully delivered many projects for international clients.

PROJECTS:

EBizCharge WooCommerce Plugin

Team Size: 1-6

Technology: PHP, WordPress, WooCommerce, SOAP API's, React.js, AJAX, MySQL, JavaScript, HTML, CSS, XML

Role: Team Lead

Responsibilities:

- Led a team of 6 developers in the integration and development of a plugin for the **EBizCharge** payment gateway.
- Managed the full project lifecycle, from requirements gathering to deployment, ensuring the successful integration of payment solutions across various platforms.
- Directed the development and customization of payment gateway plugins for **WordPress**, **WooCommerce** applications.
- Worked closely with project management tools to ensure timelines and project goals were met.
- Implemented **SOAP APIs** and **XML** for seamless communication between the payment gateway and merchant platforms.
- Optimized front-end and back-end functionalities using **React.js**, **AJAX**, **PHP**, and **MySQL**.
- Ensured high-quality code delivery by conducting thorough code reviews and maintaining best development practices.
- Integrated responsive and user-friendly design elements using **HTML**, **CSS**, and **JavaScript**, improving user experience.
- Collaborated with the design team for **Gutenberg** compatibility on the latest shopping cart system using react validations to make it secure and smooth.
- Delivered robust security measures, including 3DS compliance and transaction validation to enhance payment security.
- Orchestrated strategic architecture design to ensure scalable and maintainable system performance.

EBizCharge Magento2 Extension

Team Size: 1-4

Technology: PHP, Magento 2, SOAP API's, jQuery, AJAX, MySQL, JavaScript, HTML, CSS, XML

Role: Lead Developer

Responsibilities:

- Led a team of 4 developers in the design and development of a **Magento 2** plugin for **EBizCharge** payment gateway integration.

- Ensured compliance with **Magento 2 coding standards** (PSR-2, PSR-12), delivering clean, maintainable, and scalable code.
- Implemented **Magento 2 module development** following best practices, utilizing Dependency Injection (DI) and service contracts for seamless integration.
- Utilized **Magento 2's Event-Observer** system and **Plugins (Interceptors)** to customize and extend core functionalities without modifying the core codebase.
- Developed custom **Magento 2 payment methods** to support EbizCharge gateway, ensuring proper payment flow and security.
- Integrated **SOAP APIs** and **XML** to manage secure data exchange between the Magento store and the payment gateway.
- Designed and optimized the back-end and front-end of the payment module using **PHP, AJAX, MySQL, and JavaScript**, improving performance and user interaction.
- Applied **Magento 2's caching mechanisms** (full page cache, block cache) to improve the overall performance of the e-commerce site.
- Managed deployment and version control using **Magento 2's deployment tools**, ensuring smooth rollouts across environments.
- Conducted thorough **code reviews** and enforced adherence to **Magento 2 standards**, ensuring the team followed development best practices.
- Implemented **security protocols** such as data encryption, 3DS compliance, and PCI DSS guidelines, ensuring secure transaction handling.
- Delivered customized design improvements using **HTML, CSS, and JavaScript**, ensuring full compatibility with Magento 2's **UI components**.
- Led troubleshooting and performance tuning efforts, optimizing both database queries and server load through **Magento 2 profiling tools**.

EbizCharge Magento1 Extension

Team Size: 2-3

Technology: PHP, Magento 1, SOAP API, AJAX, MySQL, JavaScript, HTML, CSS, XML, jQuery

Role: Lead Developer

Responsibilities:

- Led a team of 3 developers in the development and integration of the **Ebizcharge** payment gateway plugin for **Magento 1**.
- Followed **Magento 1 coding standards** and best practices for secure and efficient code, utilizing the **MVC architecture** for modular development.
- Created and customized **Magento 1 modules** using the **Magento 1 extension system**, ensuring smooth integration of the payment gateway without core code modifications.
- Implemented **Magento 1 observers and event system** to hook into core functionalities for custom payment logic.
- Developed and maintained custom **payment methods** in Magento 1, aligning with Ebizcharge payment flow and security protocols.

- Integrated **SOAP APIs** and **XML** for communication between Magento 1 and external services, ensuring seamless data exchange for payments.
- Optimized front-end and back-end functionality using **PHP**, **AJAX**, **MySQL**, and **JavaScript** to enhance performance and user experience.
- Utilized **Magento 1's EAV (Entity-Attribute-Value)** database model to handle complex data structures and ensured proper interaction between entities.
- Implemented **Magento 1 caching mechanisms** like block caching and FPC (Full Page Cache) to improve site performance.
- Led **code reviews** and enforced adherence to Magento 1's best practices, ensuring high-quality code and maintainability across the project.
- Customized front-end design using **HTML**, **CSS**, and **JavaScript**, ensuring compatibility with Magento 1's **frontend layout XML** and **block-structure system**.
- Led efforts in troubleshooting and optimizing **Magento 1's database performance**, reducing server load and query times using **Magento profiler**.

WooCommerce Plugin for Product Validity Check

Team Size: 1

Technology: PHP, WooCommerce, WordPress, MySQL, JavaScript, HTML, CSS

Role: Single Developer

Responsibilities:

- Developed a custom **WooCommerce plugin** for a cosmetic website to check product validity and expiry based on batch codes.
- Implemented a system that allowed users to input product batch codes, verifying the product's expiry date and validity against stored data.
- Utilized **WooCommerce hooks and filters** to seamlessly integrate the plugin with the existing product and cart pages, ensuring user-friendly functionality.
- Designed and optimized a **database schema** in **MySQL** to store and retrieve batch code information, ensuring efficient performance and data accuracy.
- Developed a custom admin panel setting page in **WordPress** to allow site administrators to upload batch code data in bulk and manage expiry information easily.
- Ensured **front-end compatibility** with the WooCommerce store by utilizing **HTML**, **CSS**, and **JavaScript** for responsive and intuitive UI.
- Integrated validation logic with **AJAX** to provide real-time feedback on product validity without reloading the page.
- Implemented security measures to protect the integrity of the product data, including input validation and sanitization to prevent data breaches.
- Provided detailed documentation and training to the client for managing and updating the batch code data within the WordPress admin area.

WordPress vCard Exporter / Generator

Team Size: 1

Technology: PHP, WordPress, WooCommerce, MySQL, JavaScript, HTML, CSS

Role: Single Developer

Responsibilities:

- Developed a custom **WordPress plugin** to export customer details in **vCard format** for easy sharing from the website.
- Utilized **WooCommerce** to fetch customer information, including name, email, phone number, and address, directly from the database.
- Implemented functionality to generate **vCard (.vcf) files** dynamically, allowing users to download customer details with a single click on customer profile and order pages in the WordPress admin panel.
- Designed a **custom UI** using **HTML, CSS, and JavaScript** to allow site administrators and users to generate and export vCards easily.
- Added security measures such as user authentication and permission checks to restrict vCard export access to authorized users.
- Developed a **WordPress admin dashboard** to configure the format and fields included in the vCard and bulk export feature to allow administrators to export multiple customer details in vCard format at once.
- Conducted extensive testing to ensure compatibility with various devices and email clients for seamless vCard sharing and import.
- Delivered comprehensive documentation and tutorials for administrators to manage and use the plugin effectively.

EDUCATION:

- **University of Management and Technology (UMT)**
M-Phil in Project Management, MS (PM)
- **Islamia University Bahawalpur (IUB)**
Bachelors in Computer Sciences, BSCS(HONS)
- **Islamia Degree College, Haroon Abad**
FSC (PRE-MEDICAL)