

BALASUNDARAM KARTHIK KUMAR

SENIOR MAGENTO / ADOBE COMMERCE ENGINEER • E-COMMERCE PLATFORM SPECIALIST

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PROFESSIONAL SUMMARY

- Magento / Adobe Commerce Engineer with 9.5+ years of experience developing and maintaining e-commerce applications using Magento 1, Magento 2 and Adobe Commerce, along with hands-on experience working with Shopify.
- Experienced in custom module development, extension customization, theme development, multi-store setups and integrations with payment gateways, APIs and third-party systems.
- Hands-on with PHP, MySQL, JavaScript, jQuery, REST, SOAP, GraphQL, Redis, Elasticsearch/OpenSearch, Docker and Linux, with experience working across development, testing, deployment and production support.

TECHNICAL SKILLS

- **Magento / Adobe Commerce:** Magento 1 and Magento 2 architecture, Adobe Commerce and Magento Enterprise implementations, custom module development, extension customization, theme and frontend development, multi-store and multi-website configuration, EAV data modeling, indexer management, cache optimization, and scheduled job orchestration
- **Backend:** PHP, Core PHP, MySQL, RESTful API development and integration, SOAP web services, GraphQL, object-oriented programming, database optimization, and secure backend engineering
- **Frontend:** JavaScript, jQuery, AJAX, HTML5, CSS3, Bootstrap, responsive interface development, Magento UI customization, and cross-browser compatibility
- **Performance / Infrastructure:** Redis, Elasticsearch, OpenSearch, Docker, Linux/Unix administration, server configuration, AWS, Azure, deployment automation, and CI/CD practices
- **E-commerce / Platforms:** Shopify, WordPress, PIM integrations, payment gateway implementations, ERP and CRM integrations, and third-party API orchestration
- **Tools / Development:** Git, GitHub, debugging and root-cause analysis, unit testing, code reviews, technical documentation, AI-assisted development, and retrieval-augmented generation (RAG)

PROFESSIONAL EXPERIENCE

INTELEGENCIA ANALYTICS PVT. LTD

📍 India

SR. SOFTWARE DEVELOPER

📅 Nov 2023 – Present

- Develop and maintain Magento / Adobe Commerce e-commerce platforms, working on new features, existing functionality, customizations and production issues.
- Develop custom Magento modules and modify third-party extensions to support specific business requirements and integrate them with existing platform functionality.
- Work on Magento backend development using PHP and MySQL, including database changes, business logic, API integrations and debugging of application issues.
- Develop and customize storefront functionality using JavaScript, jQuery, HTML and CSS, including converting Figma/PSD designs into Magento templates and frontend components.
- Work with Redis, Elasticsearch/OpenSearch, Magento indexers and cron jobs for caching, catalog processing, search functionality and scheduled tasks.
- Troubleshoot issues across application code, database queries, Magento configuration, integrations and server-side processes, and identify the underlying cause before implementing fixes.
- Work with Docker and Linux-based environments for local development, application setup and deployment-related activities.
- Collaborate with QA, project managers, developers and clients to understand requirements, discuss technical changes, test functionality and deliver releases.
- Work across Magento, PIM and Shopify projects depending on project requirements, including feature development, customization and ongoing maintenance.

SUNTEC WEB SERVICE PVT. LTD.**MAGENTO DEVELOPER** New Delhi, India May 2023 – Oct 2023

- Worked on Magento and WordPress projects, developing and customizing features based on project requirements.
- Developed custom functionality using PHP, JavaScript, jQuery, HTML and CSS, including Magento modules and frontend changes.
- Worked on requirement analysis, testing, debugging and defect resolution before delivering changes to clients.

VALUECODERS**SOFTWARE DEVELOPER** Gurugram, Haryana, India Nov 2020 – Dec 2022

- Developed and maintained Magento e-commerce applications, working on new features, existing functionality, customizations and client-specific requirements.
- Developed custom Magento modules and themes and modified existing extensions to implement business functionality and improve the storefront experience.
- Integrated Magento with payment gateways, ERP systems, shipping providers and other third-party services using APIs and platform integrations.
- Worked on Magento backend development using PHP and MySQL, including database changes, custom business logic, debugging and data-related issues.
- Developed frontend functionality using JavaScript, jQuery, HTML and CSS and converted responsive designs into Magento storefront components.
- Worked on performance-related improvements involving Magento configuration, caching, database queries and application code.
- Investigated and fixed functional and technical issues reported during development, testing and production support.
- Participated in code reviews and supported junior developers with development tasks, debugging and Magento-related issues.

NEW VISION DIGITAL PVT. LTD.**MAGENTO DEVELOPER** Noida, Uttar Pradesh, India Dec 2019 – Apr 2020

- Worked on Magento stores, developing custom modules, themes and changes to existing functionality based on client requirements.
- Integrated Magento with third-party services and worked on API integrations and other custom business requirements.
- Developed frontend changes using JavaScript, jQuery, HTML and CSS and worked with Magento templates and layouts.
- Fixed bugs and production issues and worked on code and configuration changes to improve application performance.

EXCELLENCE TECHNOLOGIES**MAGENTO DEVELOPER** Noida, Uttar Pradesh, India Aug 2016 – Nov 2019

- Worked on Magento e-commerce stores, developing custom modules, themes and changes to existing Magento functionality.
- Developed Magento features using PHP, MySQL, JavaScript and jQuery and worked on both backend and frontend requirements.
- Integrated Magento stores with payment gateways, third-party services and external APIs based on project requirements.
- Converted responsive designs into Magento themes and worked with templates, layouts, CSS and JavaScript to build storefront pages.
- Worked on database changes, Magento configuration, caching and code-level improvements to resolve issues and improve store performance.
- Handled debugging, testing, deployment and ongoing maintenance of Magento stores and supported production issues when required.

SELECTED PROJECTS

Project: Hanes Supply

Client: hanessupply.com

Role(s): Full-Stack Magento / Adobe Commerce Developer

Technologies: Magento Enterprise, PHP, MySQL, JavaScript, jQuery, HTML, CSS, Redis, Elasticsearch/OpenSearch, Docker

- Develop and maintain a Magento Enterprise e-commerce platform across backend and frontend layers, implementing new features and business requirements.
- Build custom Magento modules and integrations, extend existing functionality and troubleshoot production issues across the application stack.
- Convert Figma/PSD designs into responsive Magento storefront pages, templates and frontend components.

Project: Empire Rigging & Supply

Client: empirerigging.com

Role(s): Full-Stack Magento / Adobe Commerce Developer

Technologies: Magento Enterprise, PHP, MySQL, JavaScript, jQuery, HTML, CSS, Redis, Elasticsearch/OpenSearch, Docker

- Develop and enhance a Magento Enterprise e-commerce platform for an industrial product business across frontend and backend functionality.
- Build custom Magento modules, implement new features and integrations, and troubleshoot and test production changes.
- Translate Figma/PSD designs into responsive Magento layouts, templates and frontend functionality.

Project: Pfeifer / CIC

Client: E-commerce

Role(s): Magento Developer

Technologies: Magento, PHP, MySQL, Multi-store, Caching

- Migrated an e-commerce business to Magento and implemented a multi-store architecture managed through a single admin panel.
- Configured regional stores and currencies, customized third-party extensions and developed business-specific modules; improved performance for a large catalog through caching.

Project: MountKailashBlend – Shopify

Client: E-commerce

Role(s): Shopify Developer

Technologies: Shopify, PHP, JavaScript, Third-party Apps, Subscription Logic

- Developed and customized a Shopify e-commerce store, integrating third-party apps and implementing subscription-related business functionality.
- Worked directly with the client on requirements, support and training.

Project: Cosmebeaute

Client: E-commerce / Healthcare

Role(s): Magento Developer

Technologies: Magento, PHP, JavaScript, jQuery, Redis, MySQL, OneSignal

- Developed custom Magento modules and theme functionality for an online product and clinic platform.
- Implemented Redis caching and OneSignal push notifications and worked with stakeholders on feature requirements and delivery.

ADDITIONAL PROJECTS

- **Other Magento / PHP / WordPress work:** Ozwinds / Ozstrings, Zarpo, CSCLED / Earthline, Cosmic Byte, Astrodevam, WINDRESTRICTOR, Hudsons Office Furniture, Aamal Hub and S.V. International.
- Delivered custom modules, themes, backend functionality, API/payment integrations, responsive UI, performance optimization, testing, database changes and production support across these projects.

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Gurgaon Institute Of Technology & Management

 Aug 2012 – Jun 2016

LANGUAGES

- English Hindi Tamil