

Selvaraj Chinnasamy

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Professional Summary

9+ years of experience in developing scalable web applications using PHP and leading CMS platforms (Drupal 7–10, WordPress, Joomla). Expertise in custom module development, theme customization, API integrations, and performance optimization. Skilled in delivering enterprise-grade solutions on AWS, Pantheon, and Acquia.

Core Competencies

- Drupal CMS (7–10)
- Custom Module & Theme Development
- Drupal Hooks & API Integration
- Drush Commands & Configuration Management
- Views, Panels, Blocks, Regions, Taxonomy
- Performance Optimization (Caching, Apache Solr, Gzip Compression)
- RESTful API Integration
- AWS, Pantheon, Azure, Acquia Hosting
- GitHub, SVN Version Control
- Agile/Scrum Project Management

Technical Skills

- Languages: PHP
- Client-Side: HTML, CSS, JavaScript, jQuery, AJAX, JSON
- Frameworks/CMS: Drupal, WordPress, Joomla, Smarty, MVC
- Tools: Visual Studio, PhpStorm, Docker, Composer, Drush
- Database: MySQL
- Platforms: Windows, Linux
- Hosting: AWS, Pantheon, Acquia, GoDaddy, Azure
- CDN: CloudFront, Amazon S3
- Payment Gateways: PayPal, Authorize.Net

- Performance: Apache Solr, Gzip Compression
- Project Management: JIRA
- Integrations: Salesforce, ServiceMax, MuleSoft APIs, Box App, Azure AD (SSO), Node.js
- API Standards: JSON:API, OAuth
- CI/CD Pipelines

Employment History

- Zensar Technologies – Technical Specialist | Pune | Jul 2024 – Present
- R Systems International Limited – Project Lead | Noida | Oct 2023 – May 2024
- Ameex Technologies (Now Perficient) – Senior Technical Consultant | Chennai | Jun 2014 – Aug 2023

Education

- MCA – Amrita Vishwa Vidyapeetham, Coimbatore (2005–2008)
- B.Sc. – St. Joseph’s College, Trichy (2002–2005)

Professional Experience

Candela Medical Portal | Drupal 10.x

Website: <https://portal.candelamedical.com>

Candela develops and manufactures medical aesthetic laser, IPL, and RF microneedling systems. The portal provides extendable technical, clinical, and marketing support.

Responsibilities:

- Led implementation of Single Sign-On (SSO) with Azure AD (Microsoft Entra ID) using OpenID Connect for secure authentication and role-based authorization.
- Oversaw development of Business Card ordering module with dynamic forms, approval workflow, and Box integration for marketing collateral.
- Directed creation of Training & Certification features, including enrollment, tracking, and automated certificate generation.
- Managed integration of Box for syncing sales, service, and clinical materials with two-way syncing and permission mapping.
- Designed and supervised CO₂RE device registration and installation workflows to meet compliance requirements.

- Coordinated orchestration of Salesforce and ServiceMax requests via MuleSoft APIs, ensuring compatibility with Normal and Legacy modes.
- Ensured database reliability by implementing transactional updates, retry mechanisms, and clear user status messaging.

Syneron API | Drupal 10.x

Website: <https://syneronapi.com>

Developed third-party request generation and machine access workflows integrated with Syneron API for service and maintenance operations.

Responsibilities:

- Managed API request handling for machine access and maintenance workflows.
- Directed generation of secure third-party codes for device operations and compliance.
- Oversaw integration with Drupal forms for structured request submission and audit logging.
- Ensured robust error handling and security measures for API transactions.

SWS Access | Node.js

Website: <https://sws.syneron-candela.com>

Developed Node.js-based integration for employee and distributor access, supporting legacy and normal modes for machine maintenance and service workflows.

Responsibilities:

- Built secure access workflows for employees and distributors using Node.js.
- Implemented legacy mode compatibility for older systems and devices.
- Integrated with Drupal portal for seamless user experience and real-time status updates.

OTTerA | Drupal 8.x

Website: <https://motorvision.tv/>

Premium motorsports streaming platform offering live broadcasts and exclusive content.

Responsibilities:

- Developed custom PayPal integration module for seamless payment processing.
- Implemented subscription handling for monthly and yearly plans.
- Enhanced database updates with transaction details from API responses.

- Ensured robust error handling and improved user experience.
- Collaborated with cross-functional teams for smooth workflow integration.

Kartoon Channel | Drupal 8.x

Website: <https://www.kartoonchannel.com/upgrade>

Kidaverse subscription platform offering ad-free VOD and premium content.

Responsibilities:

- Built custom module for calendar view, events, and search functionality.
- Improved mobile responsiveness and layout-building mechanism for non-technical users.
- Utilized global modules for common features to ensure code reusability.
- Conducted unit and integration testing; provided documentation and training.

Ares Management | Drupal 9.x

Website: <https://www.areswms.com/>

Global alternative investment manager offering private markets solutions.

Responsibilities:

- Migrated Drupal 8 → Drupal 9 with PHP/MySQL upgrades.
- Developed custom migration scripts using Drupal Migrate API.
- Implemented performance and security enhancements during migration.
- Designed responsive UI templates and reusable custom modules.
- Integrated RSS feed via API and exported user data to Salesforce.