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**Summary**

### **Professional Summary:**

* Over **10 years** of expertise in web application development, leveraging technologies such as **Drupal** (7-10), **PHP (Symfony & Laravel)**, **MySQL, postgresql, GraphQL,** **JavaScript**, **jQuery, React JS**, **Vue JS**, **AJAX**, **JSON**, **XML**, **HTML**, **CSS**, **Varnish**, **MemCache**, **Redis**, **Apache Solr**, **GIT, Pantheon, ACSF(Acquia)**, **NGINX** and **Amazon AWS**.
* Proficient in **Waterfall**, **Agile**, and **Customized Agile SDLC** methodologies, ensuring seamless project execution.

### **Technical Expertise**

* Digital security Specialist - Ensure compliance with organizational security policies, regulatory requirements, and industry standards (e.g., **OWASP, ISO 27001**).
* Ensures **digital accessibility compliance** with **Section 508 standards** by leading audits, remediation efforts, and promoting inclusive design practices.
* Leads the design, implementation, and monitoring of **Content Security Policies** to protect web applications from malicious threats and **ensure compliance with security standards.**
* Performance optimization using **Varnish**, **MemCache**, **Redis**, and **Apache Solr**.
* Extensive experience with **web services**, including **CURL**, **RESTful APIs**, **SOAP**, **SOAP UI**, and **LDAP API**.
* Proficient in **API Development** for platforms such as **YouTube**, **Brightcove**, and **Kaltura**.
* Expertise in **payment gateway integration**, including **CCAvenue**, **PayPal**, **Google Checkout**, and **Amazon Checkout**.
* Solid understanding of **FTP**, **SSH**, and **IMAP mail servers**.
* Specialized in building **adaptive and responsive mobile web applications**.
* Skilled in **PDF generation** using **DOM** and **mPDF Library**.
* **CI/CD pipelines** to enable **automation**, **collaboration**, and **efficiency** throughout the software development lifecycle.
* Strong foundation in **Apache Web Server, NGINX and** **LAMP stack**.

### **Professional Skills**

* Experience with project management and bug tracking tools like **JIRA**, **IBM Rational**, and **ServiceNow**.
* Proven ability to lead teams of up to **12 members**, fostering collaboration and ensuring successful project delivery.
* Conducted **brainstorming sessions** with business teams to define and understand functional requirements.
* Collaborated with business and IT stakeholders to recommend future roadmaps and integrate new business processes.
* Ensured **zero defects** and no **scope creep** by coordinating effectively between stakeholders and IT teams.

### **Key Contributions**

* Conducted **feasibility analyses** and provided effective system designs to meet business requirements.
* Led development teams in creating complex, customized underwriting processes.
* Facilitated **requirements gathering sessions** to deeply analyze and understand business processes and legacy systems.
* Organized **fit-gap analyses** and prototyped modern solutions to address business needs.
* Developed comprehensive **user documentation**, **training materials**, and **reference guides**.
* As **Digital security lead** – designed and customized policy for digital and content security, and provided long term plans for Enhancing Web Security, Violation Monitoring and Incident Response. Training and Awareness, Collaboration with Development Teams, Continuous Improvement and Updates are the key.
* Regularly perform **PHI** and **PII audits** to ensure compliance with relevant regulations (e.g., **HIPAA**, **GDPR**, **CCPA**).
* Identify and track **PHI** and **PII** data across systems and processes to ensure proper handling and storage.
* Continuously monitor and enforce **compliance** with **data protection regulations** such as **HIPAA**, **GDPR**, and **industry standards**.

**Key Domain and Technical Knowledge**

Domain : Manufacturing, Entertainment and Health Care

Technical : PHP(Symfony & Laravel), Drupal 7, 8, 9 & 10, MySQL, PostgreSQL, GraphQL, JavaScript, JQuery, React JS, Vue JS, AJAX, JSON, XML, HTML, CSS, Varnish, MemCache, Redis**,** Apache Solr, 508c (WCAG 2.1), GIT, ACSF(acquia), Pantheon, Azure and Amazon AWS

**Academic Qualification**

* **Master of Science in Computer Science** – Manipal University
* **Bachelor of Engineering in Electrical and Electronics** – Anna University

**Certifications / Professional Awards**

* **PHP Certification**: PHP 5.5, 6, 7
* **Acquia Certified Developer**: Expertise in Drupal 7, 8, 9, and 10
* **Microsoft Azure Certification**: Azure Administrator
* **AWS Certification**: Solution Architect Associate
* **Scrum Master Certification**: Proficient in Agile methodologies and team facilitation



**Total Work Experience: Over 10 Years**

**Client:**  Blue Cross Blue Shield of Massachusetts (BCBSMA) is a state licensed nonprofit private health insurance company under the Blue Cross Blue Shield Association. Period: Mar 2022 to till date

**Project 1**

**Title:** Medicare

**Role:** Lead Developer

**Description:**

Medicare is federal health insurance for anyone age 65 and older, and some people under 65 with certain disabilities or conditions.

**Responsibilities:**

Development:

* Developed custom Component using PHP to enhance and extend website functionality.
* Designed and built custom Blade template to achieve unique and visually appealing website designs.
* Collaborate with all levels of the Agile team to refine user stories, clarify requirements, estimate story points, plan tasks, develop features, test functionality, and ensure the successful delivery of each sprint.
* Conduct regular security scans to identify vulnerabilities in code, applications, and infrastructure.

Digital Security:

* Oversee the implementation and management of **security scanning tools** and processes.
* Maintain **compliance** with **organizational security policies**, **regulatory mandates**, and **industry standards**, including **OWASP** and **ISO 27001**.
* Ensure **encryption** of **PHI** and **PII** both at rest and in transit to protect sensitive data from unauthorized access or breaches.

Content Security:

* Design, implement, and maintain **Content Security Policies (CSP)** to safeguard **web applications** and prevent **unauthorized code execution**.
* **Collaborate** with development and security teams to define appropriate **CSP rules** tailored to organizational needs.
* Monitor **CSP violation reports** and analyze them to identify and address potential **security threats**.

508c Compliance:

* Ensure **compliance** with **Section 508 of the Rehabilitation Act** and other relevant **accessibility standards** (e.g., **WCAG 2.1**).
* Establish and maintain **accessibility policies** and **guidelines** for **digital content** and **applications**.



**Company**: Infosys Ltd Period: June 2017 to Mar 2022

**Client:**  An American **Fortune 500 Corporation** that specializes in the design, manufacturing, and distribution of **engines**, **filtration systems**, and **power generation products**.

**Project 2**

**Title:** Product Certification and Regulatory Affairs

**Role:** Lead Developer

**Description:**

The newly established internal organization dedicated to ensuring ongoing compliance with increasingly stringent global emissions regulations.

**Responsibilities:**

* Collaborated with **PSBU** on **Incident Management** and **Change Management**, actively coordinating with stakeholders, overseeing milestone approvals, project planning, and preparing **AOP Proposals** for the upcoming fiscal year.
* Responsible for **monthly** and **weekly status reporting** to track progress and provide updates.
* **Drupal Development**: Modified Drupal portal and site collection, including managing libraries, lists, forms, SQL databases, images, and pages.
* Created **workflows** using Drupal tools (admin and power user), provided **user training** sessions, and administered user permissions and accounts.
* Served as **Solution Architect** to set up the **ITOM portal**, conducted **Business Requirements Workshops**, and defined workflows for training documentation.
* Strong expertise in **Product Compliance & Regulatory Affairs**, with experience managing **End-to-End Releases** and **ITOM processes**.
* Led **headless Drupal design**, hosted on **AWS S3** for enhanced scalability and performance.
* **MuleSoft Integration**: Developed and utilized **Middleware APIs** to integrate with the **Order Management System**.
* Contributed to the **development** process and resolution of **critical issues**, ensuring timely fixes and improvements.

**Project 1**

**Title:** Powersuite

**Role:** Lead Developer

**Description:**

**Power Suite** is a comprehensive sales and marketing tool designed to assist users—including consulting specifying engineers, electrical contractors, and distribution sales—with sizing, application, and specification capabilities for power generation systems. It serves as a detailed library of **Power Generator** product data and drawings. The **PS Library** is the primary source for specifications and datasheets, delivering critical product performance data. It is used by distributor sales teams to create submittal packages that are reviewed and approved for bids.

**Responsibilities:**

* Responsible for the **maintenance and enhancement** of applications to ensure optimal performance and functionality.
* Oversee **production deployment activities**, ensuring smooth and timely releases.
* **Mentored new team members** and prioritized daily tasks to ensure efficient workflow and team collaboration.
* Designed **RDBMS models** and schemas, and worked on **performance optimization** of database queries, procedures, and functions.
* Set up **AppWorks integration** with the portal to enhance system functionality.
* Actively participated in the **development process** and addressed **critical issues**, ensuring timely resolutions.
* Developed features to manage **configuration movement** across different environments, ensuring consistency and reliability.



**Company**: Symphony Enterprises LLC Period: Sept 2016 to May 2017

**Project 1**

**Title:** Distribution Portal

**Client:**  An American **Fortune 500 Corporation** that specializes in the design, manufacturing, and distribution of **engines**, **filtration systems**, and **power generation products**.

**Role:** TechLead (Sr. System Engineer) & Onsite Coordinator

**Description:**

Cummins Inc. works with multiple distributors worldwide, each offering products and parts at different rates. The primary business objective of the **Distribution Portal** is to provide a centralized system where **sourcing managers** at Cummins can access comprehensive pricing information from various suppliers. This system enables the seamless outsourcing of parts between distributors across geographical boundaries. The portal also includes **Remedy Integration** and **Rules Integration**, allowing sourcing managers to resolve queries and provide clarifications to distributors efficiently.

**Responsibilities:**

* **PSD to HTML conversion** using **CSS3** and the **Bootstrap framework** for responsive, user-friendly web designs.
* Interfaced with the **Remedy ticketing system** to submit **Work Order** and **Incident** tickets for tracking and resolution.
* Retrieving **Work Order** and **Incident** statuses through a nightly feed from the **Remedy ticketing system** for continuous updates.
* Set up **CRON jobs** to integrate with the portal, automating tasks and improving system efficiency.
* Actively participated in **development** and addressed **critical issues**, ensuring swift resolutions.
* Developed a **custom module** for handling **views queries** and **data alterations** within the system.
* Implemented features to manage **configuration movement** across various environments, ensuring consistency and stability.



**Company**: Cognizant Period: Aug 2014 to Sept 2016

**Project 1**

**Title:** Open Learning Campus

**Client:** Family of international organizations that make leveraged loans to developing countries

**Technologies:** LAMP(Apache), DRUPAL 7, PHP, JQuery, HTML, CSS, MYSQL

**Role:** TechLead (Sr. Associate) & Onsite Coordinator

**Description:**

The **Open Learning Campus (OLC)** empowers individuals by providing dynamic learning opportunities, enabling diverse audiences to learn at their own pace and access the knowledge required to tackle complex development challenges. By leveraging the transformative power of technology, the OLC enriches the learning experience and expands accessibility with a comprehensive curriculum, effectively scaling development education to reach a broader audience.

**Responsibilities:**

* **PSD to HTML conversion** using **CSS3** and the **Bootstrap framework** for responsive, high-quality web design.
* Coordinated with the **SABA cloud team** to receive daily feeds for **course completion** and **participant details**.
* Set up **CRON jobs** to integrate with the portal, automating key processes for improved efficiency.
* Actively contributed to **development** efforts and resolved **critical issues** to ensure smooth project delivery.
* Developed a **custom module** for handling **views queries** and **data alterations** within the system.
* Worked within a **Customized Agile Framework** for development, focusing on iterative improvements and flexibility.
* Integrated **gamification modules** with **Features** to enhance user engagement and interaction.
* Implemented features to manage **configuration movement** across different environments, ensuring consistency and stability.

**Project 2**

**Title:** INVEGA® SUSTENNA® (paliperidone palmitate)

**Client:** American multinational medical devices, pharmaceutical and consumer packaged goods manufacturing company

**Role:** TechLead (Sr. Associate)

**Description:**

**Paliperidone Palmitate** is a long-acting injectable formulation of **paliperidone palmitoyl ester**, designed for administration once every 28 days after an initial titration period. It is primarily used to treat **mania** and, at lower doses, serves as a maintenance treatment for **bipolar disorder**.The system includes a **centralized platform** that allows users to **"Share your story"** and access **"Get Savings Card"** functionality. The data collected through these features is securely stored in an **enterprise database**, ensuring efficient management and access to user information.

**Responsibilities:**

* **Reviewed business requirements** and developed strategies and plans based on business needs to ensure alignment with project objectives.
* Participated in **code reviews** and **document reviews** to ensure quality and consistency across the development process.
* Actively contributed to **development** efforts and resolved **critical issues**, ensuring timely fixes and continuous project progress.
* Developed **custom modules** for functionalities such as **PDF creation**, **search**, and **Brightcove video tracking**.
* Led **theme integration** to enhance the visual and functional aspects of the application.
* Integrated and **customized GSA Search** to improve search capabilities and relevance.
* Implemented **Google Analytics (GA) Event Tracking** to track and analyze user interactions for better insights.
* Worked within an **Agile framework**, adapting to iterative development processes and fostering continuous improvement.



**Achievements:**

* Awarded the **Outstanding Performer** accolade once for exceptional contributions.
* Recognized as **Best Employee of the Month** three times for consistent excellence.
* Received a **Spot Award and Reward** from the client for outstanding performance.
* Honored as **Associate of the Quarter** for delivering impactful results.
* Acknowledged as a **Technology Specialist** for expertise and technical proficiency.



**Strengths:**

* Over 10 years of hands-on coding experience with a focus on developing robust applications in cloud architecture.
* Skilled in gathering and analyzing requirements, with a deep understanding of business processes and legacy systems.
* Proficient in preparing Business Requirement Documents (BRD) and other functional documentation.
* Experienced in conducting stakeholder meetings to capture and refine business requirements.
* Adept at identifying existing issues in business operations and recommending continuous improvements and upgrades.
* Capable of understanding system functionality through active and passive observation.
* Expertise in conducting fit-gap analyses to identify areas for enhancement.
* Led workshops with stakeholders to present new features and enhancements, including prototyping modern solutions.
* Proficient in developing user documentation, training materials, and reference guides.
* A quick learner with a proactive approach to tackling challenges and delivering results.

**Personal Information:**

* Gender : Male
* Marital Status : Married
* Visa Details : I140(H1B)