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**Summary**

### **Professional Summary:**

* Over **16 years** of expertise in web application development, leveraging technologies such as **Drupal** (6-10), **PHP**, **MySQL**, **JavaScript**, **jQuery**, **Vue.js**, **AJAX**, **JSON**, **XML**, **HTML**, **CSS**, **Varnish**, **MemCache**, **Redis**, **Apache Solr**, **GIT**, **ACSF**, 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**.
* Strong foundation in **Apache Web Server** 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 : Drupal 6, 7, 8, 9 & 10, PHP, MySQL, JavaScript, JQuery, Vue JS, AJAX, JSON, XML, HTML, CSS, Varnish, MemCache, Redis**,** Apache Solr, 508c (WCAG 2.1), GIT, ACSF, 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 16 Years**

**Company**: Kforce INC Period: Mar 2022 to till date

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

**Project 1**

**Title:** Medicare

**Technologies:** LAMP, DRUPAL 10, PHP, JQuery, HTML, CSS, MYSQL

**Role:** Technology Specialist

**Description:**

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

**Responsibilities:**

Team Management:

* **Leading team collaboration sessions weekly**, managing detailed team **technical deliverables**.
* **Collaborating** 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.
* Work with **development**, **design**, and **content teams** to ensure **accessibility** is integrated throughout the **project lifecycle**.
* Provide **training** and **resources** to team members on **accessibility best practices** and tools.

Digital Security:

* Oversee the implementation and management of **security scanning tools** and processes.
* Conduct regular **security scans** for **vulnerabilities** in code, applications, and infrastructure.
* Analyze **scan results**, prioritize **vulnerabilities**, and provide actionable recommendations to resolve issues.
* Maintain **compliance** with **organizational security policies**, **regulatory mandates**, and **industry standards**, including **OWASP** and **ISO 27001**.
* Generate detailed reports on **scan results**, **remediation progress**, and **risk assessments** for stakeholders.
* Provide **guidance** and **training** to development teams on **secure coding practices** and **vulnerability mitigation**.
* Stay updated with the latest **security trends**, **threats**, and **scanning technologies**.
* Work closely with **stakeholders** to plan and execute **security strategies** tailored to project needs.
* Perform regular **risk assessments** to identify vulnerabilities related to **PHI** and **PII** handling.
* Develop and implement **mitigation strategies** to reduce risks associated with data breaches or leaks.
* Ensure **encryption** of **PHI** and **PII** both at rest and in transit to protect sensitive data from unauthorized access or breaches.
* Implement **security best practices** for storing, transferring, and accessing sensitive data.
* Raise awareness about **data protection best practices** and organizational policies regarding sensitive information.
* Establish and enforce data **retention** policies for **PHI** and **PII**, ensuring data is kept only for as long as necessary.

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**.
* Utilize tools and dashboards to **track** **policy effectiveness** and **make** **data-driven adjustments**.
* Work closely with developers to **integrate** **CSP** into applications and **ensure compatibility** with existing functionalities.
* **Investigate and respond** to CSP-related incidents, ensuring swift **mitigation** of vulnerabilities.
* Stay updated on **emerging threats**, **security best practices**, and advancements in CSP standards.
* Regularly review and refine **policies** to enhance **protection** against evolving **web-based attacks**.

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**.
* Conduct **accessibility audits** of **web applications**, **documents**, and **multimedia content** using **manual** and **automated testing tools**.
* Identify, document, and prioritize **accessibility issues** and provide actionable **recommendations** for remediation.
* Validate the **accessibility** of **digital assets** during **development** and after updates or changes.



**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

**Technologies:** LAMP, DRUPAL 8 & 9, PHP, JQuery, HTML, CSS, MYSQL

**Role:** Technology Architect

**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

**Technologies:** LAMP, DRUPAL 7 & 8, PHP, JQuery, HTML, CSS, MYSQL

**Role:** Technology Architect

**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**.

**Technologies:** LAMP, DRUPAL 8, PHP, JQuery, HTML, CSS, MYSQL

**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 2011 to Sept 2016

**Project 1**

**Title:** Open Learning Campus

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

**Duration:** From March 2016 to Sept 2016

**Technologies:** LAMP, 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

**Duration:** From Aug 2011 to Feb 2016

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

**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.



**Company**: Adodis Technologies Pvt Ltd Period: Mar 2009 to July 2011

**Project 1**

**Title:** Artist Sites

**Client:** An American multinational music company.

**Duration:** From July 2010 to July 2011

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

**Role:** Lead (Sr. Software Engineer)

**Description:** This project was developed for **Sony Music Entertainment** with the primary objective of creating individual artist-specific websites within a unified platform. Each site is designed to showcase unique content, including artist details, album information, concert schedules, news updates, and blogs, providing a tailored and engaging experience for fans and audiences.

**Responsibility:**

* Enabled **CDN** (Content Delivery Network) to improve site performance and reduce latency.
* Implemented **Varnish cache** to speed up content delivery and enhance website performance.
* Activated **MemCache** to reduce the load on the **DB server**, improving application speed and efficiency.
* Optimized **MySQL queries** by analyzing **slow query logs** to enhance database performance.
* **Optimized CSS** and **JavaScript** for faster load times and improved user experience.
* Performed **PHP code optimization** to enhance the overall efficiency of the application.

**Project 2**

**Title**: Learn tourism

**Platform**: Drupal 6, HTML, CSS, JavaScript, PHP, Mysql

**Role:** Developer

**Description: Learn Tourism** is an educational-based website focused on tourism-related courses and career opportunities. Users can search and apply for available jobs in the tourism industry, enroll in courses, and submit their blogs. The platform aims to provide valuable resources for individuals looking to build a career in tourism while offering a space for learning and community engagement.

**Project 3**

**Title:** Beauty of Birds

**Platform**: Drupal 7, HTML, CSS, JavaScript, PHP, Mysql

**Description:** The website is a rich resource dedicated to **Birds Galleries**, featuring a variety of multimedia content. It includes a **photo gallery** with original photos displayed in an overlay, as well as a **video gallery** that uses **FFmpeg** to generate thumbnails for video files hosted on the server. The site organizes bird species into numerous categories, each labeled with their **scientific names** for easy navigation. Additionally, it integrates **location-based images and videos** of birds, utilizing **Google Maps** to enhance the user experience. The platform also supports secure payments, with **Amazon** and **PayPal** checkout systems integrated for seamless transactions.



**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 16 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)