RAJ PATEL

Des Plaines, IL 60016   ▪   (224) 830 - 0433   ▪   rajkpatel42@gmail.com   ▪   rajp1212.github.io/portfolio-/

PROFESSIONAL SUMMARY

Versatile and results-driven Solution Architect and Full Stack Developer with 3+ years of experience designing, developing, and optimizing scalable enterprise applications. Proven success in leading cross-functional projects across legacy modernization, full stack development, SQL-based BI reporting, and workflow automation. Skilled in gathering business requirements, creating technical documentation, building RESTful APIs, and integrating XML/JSON data handling. Adept in supporting enterprise platforms like K2 SmartForms, ServiceNow, and Devex TraceGains, with a hands-on approach to backend logic, frontend design, and user support. Committed to delivering user-friendly, performance-driven solutions that align with business goals.

QUALIFICATIONS/SKILLS

- **Programming Languages:** HTML5, CSS3, JavaScript, Python, C#, Java, PHP
- **Platforms & IDE's:** Windows7/8/10, Linux, macOS, Ubuntu
- **Frameworks & Libraries:** Node.js, Express.js, EJS, Bootstrap, Django, ASP.NET core, MVC, jQuery
- **Databases:** MongoDB, Microsoft SQL Server, SQLite, TOAD for Oracle
- **Tools:** WordPress, Drupal, UI/UX Design, Adobe XD, Figma, Agile/Scrum, Git, AWS

PROFESSIONAL EXPERIENCE

SENSIENT TECHNOLOGIES | SOLUTIONS ARCHITECT

APRIL 2024 – PRESENT

- Full Stack Application Modernization
  - Leading a complete revamp of a legacy C#/.NET application by gathering detailed business requirements, redesigning the frontend, and developing RESTful Web APIs to serve JSON data. Implemented XML-based document retrieval for structured content access.
  - Tech Stack: C#, ASP.NET Core, Web API, JavaScript, JSON, XML, SQL Server
- Legacy Data Migration & System Upgrade
  - Spearheading database migration for the modernized application, transforming legacy data structures to align with new backend functionality and data models. Ensured data quality and continuity across system updates.
- Business Intelligence & Reporting
  - Developed and optimized SQL queries and stored procedures for BI reports, supporting key performance tracking and operational visibility.
  - Tools: SQL Server, SSRS, Power BI
- K2 Workflow Optimization Project
  - Led the enhancement of K2-based business process applications—gathered user requirements, streamlined workflows, and redesigned forms for improved usability. Delivered end-user training and documentation.
  - Tools: K2 SmartForms & Workflows, SQL Server
- End-User Support & Service Management
  - Provide ongoing support for internal users through ServiceNow, resolving tickets and ensuring application issues are addressed promptly.
  - Platform: ServiceNow
- PLM System Support – Trace One DEVEX
  - Provide ongoing functional and technical support for the Trace One DEVEX PLM system, managing product lifecycle data for formulation, labeling, and compliance. Partner with cross-functional teams to maintain data integrity and improve workflow efficiency across R&D and quality operations.
- Cross-Functional Collaboration
  - Work closely with business users, developers, QA, and infrastructure teams to deliver scalable, user-friendly solutions that align with enterprise architecture and governance standards.

FASHIONBAR LLC | WORDPRESS DEVELOPER

WORDPRESS (CMS), GOOGLE MEET, GODADDY   **MARCH 2023 – AUGUST 2023**

- Developed and administered WordPress websites, leveraging Google Meets for team collaboration, while documenting 10% site requirements and implementing payment functionality tailored to specific products and services.
- Managed WordPress sites, handling backend tasks such as 3 plugin management and troubleshooting, while presenting progress updates in weekly meetings to ensure project completion.
- Enhanced WordPress plugins to fulfill business needs and optimized sites for faster loading and reduced server strain up to 30% to manage and increase online traffic effectively.

DEPAUL UNIVERSITY | AGILE TEAM DEVELOPER

WORDPRESS (CMS), PHP, PHPMYADMIN, MICROSOFT TEAMS, NAMECHEAP   **SEPTEMBER 2022 – MARCH 2022**

- Developed and oversaw WordPress websites, engaging in cross-functional teamwork following 100% Agile methodology aligned with client specifications.
- Oversaw and maintain WordPress websites, handling back-end responsibilities like 4 plugin and theme administration, troubleshooting, and presenting progress reports in weekly project meetings to complete projects.
- Implemented Agile practices and quality assurance procedures, including testing, to guarantee peak performance and user satisfaction. Led team sprints and daily stand-ups.
- Enhanced existing WordPress plugins to meet business needs, optimizing websites for rapid page loading and minimal server strain up to 10% to effectively handle and boost online customer traffic.

TIGER SOFTWARE LLC | WEB DEVELOPER

HTML, CSS, JAVASCRIPT, BOOTSTRAP STUDIO, MONGODB, GIT   **SEPTEMBER 2021 – AUGUST 2022**

- Developed and refreshed 2 content pages with a responsive website, incorporating new content pages per company needs.
- Performed thorough testing to guarantee optimal website performance and user satisfaction, assessing designs and wireframes throughout the website's design phase.
- Employed Node.js, Express.js, and MongoDB to craft dynamic web pages and applications, partnering with UX/UI designers to fashion visually engaging and user-centric interfaces.
- Worked collaboratively with fellow developers, utilizing Git for code management and version control.

EDUCATION

DEPAUL UNIVERSITY - COLLEGE OF COMPUTING | CHICAGO, IL

- Bachelor of Science in Information Technology - GPA: 3.78