

DAVID LOPEZ JR.

SOFTWARE ENGINEER – WEB APPLICATIONS

OVERVIEW

Currently applying advanced consulting skills and extensive technical expertise as a Power Platform & SharePoint Developer. Delivering frequent product deployments based on iterative, incremental, collaborative, and fast-paced development.

WORK EXPERIENCE

Volunteer NHQ:BIO SharePoint Coordinator

American Red Cross

Jan. 2026 - Present

- Maintain and regularly update SharePoint site content, documents, links, announcements, and other key resources for the Biomedical Services Latino Engagement site.
- Work closely with the Program Manager to ensure the site aligns with team objectives and user requirements.
- Identify and implement innovative solutions to enhance site functionality, usability, and visual appeal.
- Address any technical issues promptly and recommend enhancements to improve site performance.

Software Engineer – Web Applications

Booz Allen Hamilton

April 2016 - Present

Power Platform & SharePoint Development

- Develop multiple Power Apps for an Engineering Review solution by reviewing, analyzing, minimizing and reverse-engineering old business processes. Utilized Jira, SharePoint Online and Power Platform (Canvas Apps, Model Driven Apps, Power Fx, Automate, Dataverse, Security Roles) to build the solution.
- Work through features, end-to-end, with a keen eye on user interface and customer benefits.
- Built a SharePoint Online helpdesk ticketing system to provide the audience with an easy and accessible way to report bugs, issues, access requests, and feedback.
- Assist in planning near term product deliverables, long term vision, and scaling out of current architecture.
- Empowered over 100+ technical and non-technical users by creating comprehensive training materials and documentation, enhancing user satisfaction and support efficiency.
- Develop innovative solutions to complex problems while working without considerable direction.
- Provide technical leadership, mentor and supervise team members as needed.

WordPress Development

- Analyzed and evaluated the current state of the platform and client business needs. Proposed and drove the design and implementation of a highly scalable, durable, and secure web-based application solution.
- Successfully converted a SharePoint site to an open-source WordPress CMS.
- Performed migration/transition and cutover successfully within a short deadline. Avoiding system downtime, data loss, and significantly lowered business cost.
- Customized WordPress themes, plugins, PHP scripts, and site security.

SharePoint Developer

Computer Sciences Corporation (CSC)

Dec. 2014 - April 2016

- Delivered SharePoint support and account/access management, enhancing user satisfaction through effective training across multiple communication channels.
- Successfully coordinated and led SharePoint site collections, 60+ static websites and 80 domain name DNS changes within a month.
- Maintained, administered, and developed multiple SharePoint site collections, graphic design and a centralized knowledge base with SOPs, User Guides, FAQ's and more.
- Customized web parts and master pages using SharePoint Designer 2010.

EDUCATION



Humboldt State University - Bachelor of Science (BS) in Computer Information Systems, 2008

CERTIFICATIONS & COURSES

CompTIA Security+ CE

ICAgile Certified Professional (ICP)

Diploma in Web Design

Diploma in Software Project Management

TECHNICAL SKILLS

- | | |
|---------------------------------------|--|
| ✓ SharePoint Online, 2013, 2010, 2007 | ✓ Jira |
| ✓ HTML | ✓ Adobe Photoshop |
| ✓ CSS | ✓ Agile |
| ✓ JavaScript | ✓ Software Development Life Cycle (SDLC) |
| ✓ Nintex Workflows | ✓ Requirements Analysis |
| ✓ Nintex Forms | ✓ SharePoint Designer |
| ✓ WordPress | ✓ Database Management (MS SQL, MySQL) |
| ✓ Power Automate | ✓ Identity and Access Management |
| ✓ Power Platform | ✓ Stakeholder & User Engagement |
| ✓ Dataverse | ✓ Problem-Solving |
| ✓ Canvas Apps | ✓ Time Management |
| ✓ Model-Driven Apps | ✓ Critical Thinking |
| ✓ Power Fx | ✓ Excellent Communication |
| ✓ Power BI | ✓ Decision-Making |
| ✓ MS Whiteboard | ✓ Continuous Improvement (CI) |
| ✓ MS Visio | ✓ Git |
| ✓ Data Models | ✓ ClickUp |
| ✓ Information Architecture | ✓ Software Project Management |
| ✓ Configuration Management | ✓ Knowledge Management |
| ✓ User Experience (UX) | |
| ✓ Coaching Others | |