DAVID LOPEZ JR.

SENIOR SOFTWARE ENGINEER

https://sendog6913.github.io/Zepol

PROFESSIONAL OVERVIEW

Currently a Power Platform Architect with a mixed focus of Power Apps (Canvas, Model Driven), Automate, Dataverse, and SharePoint development. Generally delivering solutions for complex problems in a more user friendly, efficient, and scalable way.

WORK EXPERIENCE

Lead Software Engineer

Booz Allen Hamilton   April 2016 - Present

Power Platform & SharePoint Development

- Developed multiple Power Apps for an Engineering Review solution by reviewing, analyzing, minimizing and reverse-engineering old business processes. We utilized Jira, SharePoint Online and Power Platform (Canvas Apps, Model Driven Apps, Power Fx, Automate, Dataverse, Security Roles) to build the solution.
- Improved User Experience (UX) with simplicity and user/stakeholder engagement. Received feedback by providing technical and non-technical discussion sessions.
- 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.
- Successfully Led, Planned, Supported SharePoint migrations across tenants, manage content, sub-sites, and administered user access.
- Empowered over 100+ technical and non-technical users by creating comprehensive training materials and documentation, enhancing user satisfaction and support efficiency.
- Developed SharePoint workflows to automate business processes using SharePoint Designer, Nintex Workflows, and Power Automate.
- Became familiar with Azure with Azure Machine Learning Studio. Built a sample Python model using the Machine Learning service.

WordPress Development

- Analyzed and evaluated the current state of the platform and client business needs. Proposed and executed the best approved solution.
- Successfully converted a SharePoint site to an open-source WordPress CMS.
- Performed migration/transition and cutover successfully within a tight deadline and avoided system down time, data loss, and significantly lowered business cost.
- Customized WordPress themes, plugins, PHP scripts, and site security.

SharePoint Developer

CSRA INC.   Dec. 2014 - April 2016

- Delivered SharePoint support and account/access management, enhancing user satisfaction through effective training across multiple communication channels.
- Successfully led and coordinated a 60+ static website migration and 80 domain name DNS changes within a month.
- Maintained, administered, and developed several SharePoint sites along with graphic design and documentation.
- Customization of web parts and master pages using SharePoint Designer 2010.

Regional Systems Coordinator

Lincoln Military Housing   May 2009 - Dec. 2014

- Provided national IT support: supported and configured firewalls (Checkpoint), routers, switches, VoIP phone systems, coordinated ISP vendors for onsite support. Troubleshooted and configured desktop systems, laptops, tablets, smart phones, configured networked copiers, configured, and deployed computer systems (desktops, laptops, All-In-One).
- Managed intranet knowledge base site (SharePoint) and public company websites.
- Worked closely with lead Yardi engineers to resolve end-user issues related to passwords, account access and overall usage of the Yardi system.
- Worked with the IT team on large projects to improve business systems and infrastructure. Upgrading software, changing/adding hardware and implementing new solutions.

EDUCATION

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

CERTIFICATIONS

- ✐ CompTIA Security+ CE
- ✐ ICAgile Certified Professional (ICP)
- ✐ Diploma in Web Design

TECHNICAL SKILLS

- ✓ SharePoint Online, 2013, 2010, 2007
- ✓ HTML
- ✓ CSS
- ✓ JavaScript
- ✓ Nintex Workflows
- ✓ Nintex Forms
- ✓ WordPress
- ✓ MS InfoPath
- ✓ Power Automate
- ✓ Power Platform
- ✓ Dataverse
- ✓ Canvas Apps
- ✓ Model-Driven Apps
- ✓ Power Fx

- ✓ Power BI
- ✓ MS Whiteboard
- ✓ MS Visio
- ✓ Data Models
- ✓ Information Architecture
- ✓ Configuration Management
- ✓ User Experience (UX)
- ✓ Jira
- ✓ Adobe Photoshop
- ✓ Agile
- ✓ Software Development Life Cycle (SDLC)

- ✓ Requirements and Deliverables
- ✓ SharePoint Designer
- ✓ Active Directory (AD)
- ✓ Database Management (MSSQL, MySQL)
- ✓ Identity and Access Management
- ✓ Stakeholder & User Engagement
- ✓ Problem-Solving

- ✓ Time Management
- ✓ Critical Thinking
- ✓ Excellent Communication
- ✓ Decision-Making
- ✓ Continuous Improvement
- ✓ Git
- ✓ Git Hub

ACHIEVEMENTS

- ⊟ Collective Ingenuity
- ⊟ Passionate Service
- ⊟ Champion's Heart