JESSIE FIGUEROA

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Analytical enterprise architect with 28+ years of full-stack technical development experience within Fortune 100 environments. Skilled at providing strategic guidance to executives and stakeholders, driving operational cost reductions, defining and implementing enterprise-level solutions, and optimizing business processes.

AREAS OF EXPERTISE

- IT Strategy
- Enterprise Architecture
- Business Process Analysis
- Solution Architecture

- System Integration
- Data Management
- Agile Methodologies
- DevOps

- Disaster Recovery
- Project Management
- Business Transformation
- Enterprise Governance

RECENT PROFESSIONAL EXPERIENCE

Core Innovations | San Antonio, TX   June 2021 – Present

Founder and Enterprise Architect

- Founded and operate an enterprise architecture consulting firm that provides solutions to various industries
- Forge and implement enterprise architecture strategies that align with long-term client business objectives
- Document enterprise architecture frameworks, models, and standards to ensure IT consistency, quality, and efficiency
- Conduct thorough assessments of client IT infrastructure, applications, and processes to identify growth opportunities
- Design and implement enterprise solutions; mitigate potential risks, roadblocks, and challenges
- Monitor industry trends and emerging technologies to incorporate best practices and innovative ideas into solutions
- **Client Key Projects:**
  - **Fortra** (Previously: Help/Systems)   June 2021 – July 2023
    - Administered the implementation of cloud-based SharePoint Online solutions for all employees
    - Identified opportunities to reduce site count for inactive and unused sites to save on storage costs
    - Migrated key department content to a centralized modern intranet
    - Created a site management plan and site inventory for tenant landscape
    - Supported end users in their daily duties
    - Defined taxonomy terms that improved search relevance
    - Integrated SharePoint Online with Teams and Microsoft 365 to improve work efficiency
    - Created a centralized repository to monitor, track, and provide insight for third-party engagements

Valero Energy | San Antonio, TX   May 2012 – June 2021

Enterprise Architect

- Worked on projects with developer resources located across the US, UK, Canada, Peru, and Mexico
- Reduced operational costs and enhanced efficiency by reducing server requirements and licenses for company sites
- Orchestrated project management activities in collaboration with senior stakeholders and executive leadership
- Architected system platform and redesign of 16 external facing sites, including a public-facing website
- Configured User Profile Service Application for My Sites implementation
- Integrated SharePoint, .NET applications, and SAP systems for hosting distributor portals
- **Key Projects:**
  - Built out a web application using .NET Core 3.1 to manage employee workstations
  - Reduced server footprint by retiring over 40+ servers; consolidated and reduced technologies
  - Upgraded SharePoint 2013 and .NET 2008 platforms to SharePoint 2019 and .NET 2016 platforms
  - Reduced OS and software licenses; reduced aged support license costs
  - Architected and led project development for an Intranet content portal
  - Oversaw and performed critical disaster recovery efforts for internal and external systems

TEK Systems | San Antonio, TX   February 2012 – May 2012
Technical Consultant
- Corrected an end-of-year tax report application for SWBC by utilizing C# and SQL
- Aligned with the SWBC finance team to gather requirements and ensure solutions aligned with business needs
- Provided technical support and guidance to client teams during the application development and maintenance process
- Conducted thorough testing and debugging to identify and resolve errors in the application code
- Documented project requirements, testing results, and application updates

USAA | San Antonio, TX   January 2011 – February 2012
Senior Developer
- Enhanced SharePoint 2010 My Sites and assigned production support tasks by prioritizing and delegating duties
- Mentored developers on application development and best practices; oversaw technical training for team members
- Served as a core developer in re-architecting an Intranet site using SharePoint 2010
- Developed custom web parts in C#, SharePoint master pages, and page layouts using content types
- Implemented ETL process by importing data from multiple sources (SQL Server; Oracle) using SSIS and SQL, to feed SharePoint 2010 User Profile store

ADDITIONAL PROFESSIONAL EXPERIENCE

HEB | San Antonio, TX   April 2009 – January 2011
Lead Developer

Security Service Federal Credit Union | San Antonio, TX   October 2007 – April 2009
Web Infrastructure Specialist

Chevron Phillips Chemical | The Woodlands, TX   April 2006 – October 2007
Web Developer

Northeast Independent School District | San Antonio, TX   February 2004 – April 2006
Web Developer

Texas Army National Guard | Alice, TX   November 1990 – February 1997
U.S. Army Reserve | Corpus Christi NAS, TX   February 1989 – November 1990
Enlisted Soldier

EDUCATION AND TECHNOLOGIES

St. Mary's University | San Antonio, TX

Master of Computer Science, CIS

Texas A&M University | Corpus Christi, TX

Bachelor of Business Administration, MIS

Technologies

Programming
- .NET Core, C-sharp .NET (C#), Visual Basic .NET, PowerShell

Web Development
- ASP.NET, ASP.NET Core, Angular, HTML, JSON, XML, jQuery, JavaScript, Bootstrap, CSS

Application Development Environments
- Microsoft Azure, Visual Studio.NET, Windows Server, Internet Information Services (IIS), .NET Core, Team Foundation Server, Git for TFS

Database
- SQL Server, Transact Structured Query Language (T-SQL), Relational Database Modeling and Development, Data Integration and Migration, Report Development

Content Management System
- SharePoint Online, SharePoint On-Premise 2019; 2016; 2013; 2010

Cloud Collaboration
- Azure, Office 365, Microsoft Teams