

As a manager, architect, and product development engineer I focused on mid-level and enterprise-class solutions. I'm a professional with over 19+ years of progressive technical and business process experience. I have designed primarily cloud/hybrid solutions of all sizes, and cultivated business communication process skills for C-level to front-line employees.

Technical Skills: Enterprise Windows Server, Linux server, SharePoint, Exchange, O365, SQL, Skype, Networking Services, Active Directory, Identity Management, Docker, AWS, Azure, Windows/Linux command line scripting, and multi-platform virtualization. Designed and served as subject matter expert for IaaS, PaaS, and SaaS environments. Strong foundation of conceptual process for migrating to cloud ecosystems.

Business Process Skills: Experienced in Agile, SCRUM, Waterfall, ITIL methodologies. Created Cloud/Hybrid/On-premise Architectural proposal builds, product service governance documentation, and Business Process documentation. I have the ability cater messaging to audiences: Executive, pre-sales, and product support. Team building activities including Roles and Responsibilities breakdown, Statement of Work (SOW), Terms and Conditions documentation, pre-sales report pipeline tracking via Salesforce, and Proof of Concept product development workflows.

ACCOMPLISHMENT PROFILE

- Direct experience in designing, and building, 100+ enterprise solutions multi-platform cloud-focused products and associated services totalling over \$10 million in combined assets/services.
- Built multiple scripting processes (PowerShell, Python, Ansible, Chef) for standardized installation, and process, matching sustainable growth and life-cycles across multiple cloud platforms.
- Maintained cloud environments via command line (CLI) for AWS services like VPC, EC2, S3, ELB, Auto Scaling Groups, EBS, IAM, Nat gateway, and Route 53.
- Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Created EC2 instances using AMI's of Linux, Ubuntu, RHEL, and Windows using shell scripts to bootstrap instance to meet needs.
- Highly experienced in database concepts including direct Microsoft SQL hands-on configuration, and maintenance.
- Directly managed or partnered on multiple active product development cycles to focus on alignment with customer feedback. Actively identified missing technical and business processes within the sales, onboarding, and support cycles.
- Held regular checkpoints that included addressable customer concerns for employee, sales, and product development teams.
- Developed metrics to measure capacity and performance planning activities from reactive to proactive, enabling improved visibility for service providers.
- Researched multi-department ticket failures from unsatisfied customers to track breakdown points.
- Presented 30+ technology events regarding aspects of architecture, ideals, and building processes in cloud- and on-premise-based architecture.
- Authoring Experience
 - Authored- *Microsoft SharePoint 2013 Administration Inside Out*
 - Contributed - *Professional SharePoint 2013 Administration*
 - Contributed - *Microsoft SharePoint 2013 Inside Out*
 - Edited - *Beginning SharePoint 2013: Building Business Solutions.*

PROFESSIONAL EXPERIENCE

Javier Barrera Consulting, Dallas, TX

Owner/ IT Consultant

Current 2018

March 2019-Current

Senior Care Centers Dallas, TX (Office 365/Azure contract)

Migration of on-site Microsoft service to Office 365. Included projects:

- SharePoint migration
- Exchange online remediation
- PowerShell automation
- Remediation/security testing
- Project management documentation

Academic Partnerships Dallas, TX (Office 365 migration contract)

July 2018-October 2018

Migration of on-site Microsoft service to Office 365. Included projects:

- Teams roll-out
- Governance planning
- Security and best practices remediation
- Statement of work establishment
- Companywide intranet portal migration
- Planning and project time-line of on-site SharePoint farms to Office 365 services.

Project services and artifact: PMP, migration software evaluation matrix, remediation list, Power user guidance for single to department level, Executive stakeholder level briefings, statement of work documentation, company governance service level documentation, migration to O365, and implementation of companywide intranet.

Rackspace, San Antonio, TX

Operations Manager/Product Engineer

2006–2018

- Architected and designed enterprise-level multi-tier farms for Skype, SharePoint, Exchange, Office 365, and hybrid configurations.
- As a manager, hired new employees, provided annual reviews, provided career development and mentoring, and dealt with discipline and termination processes.
- Was a manager and technical escalation point for 200+ accounts averaging \$10+ million in annual revenue.
- Researched and developed products for technical and internal business processes into a new supported portfolio of services. Primarily developed cloud-focused solutions within infrastructure-as-a-service (IaaS; AWS, Azure, Rackspace) and software-as-a-service (SaaS; Office 365, Identity) models.
- Previous roles:
 - SharePoint Operations Manager
 - SharePoint Engineer III
 - SharePoint Engineer II
 - SharePoint Engineer I
 - Windows System Administrator III

SARMA, San Antonio, TX

Senior Network Engineer

2003–2006

- Set goals for budgetary process and long-term IT goals for an annual budget of \$500,000+.
- Coordinated local and mobile IT resources for company-wide workforce
- Maintained and configured Cisco PIX firewall and VPN concentrator.
- Managed and mentored 4+ junior associates and provided training and support.
- Maintained primary company website that provided \$12 million in business opportunity annually.

Prism Enterprises LP, San Antonio, TX

Network Systems Admin

2001–2003

- Oversaw all aspects of IT management and two satellite operations.
- Implemented and administered CRM database/E-Commerce site for over \$1M+ in revenue.
- Researched products and services to provide recommendations based on company needs.

Judson ISD, San Antonio, TX

Computer Technician

2000–2001

- Repaired and managed 200+ computers for 3,500+ students and teachers.
 - Implemented server-based imaging software to control and extend life decrease budgetary expenditures for 200+ computers and site servers.
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EDUCATION / TRAINING

- B.B.A. Computer Information Systems, University of the Incarnate Word
 - A.S. Network Administration, San Antonio, College
 - Cisco Certified Network Associate Coursework
CCNA/CCDA GlobalNet training in Cisco management and design at SMU
 - Tech Certifications: Microsoft Certified IT Professional (MCITP) SharePoint, Microsoft Certified Systems Engineer (MCSE)
 - Independent Learning. Unprompted active training on Amazon Web Services (AWS), Microsoft Azure, and Docker technologies that include certifications.
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Portfolio

Additional full examples: <http://javierbarrera.com>

Attached condensed samples:

- SharePoint Server Support Services Terms and Conditions
- Statement of Work Migration
- AWS IaaS farm diagram
- Cloud Infrastructure Diagram
- Advisory Services Process Lifecycle Business Diagram

SharePoint Server Support Services Terms and Conditions

SHAREPOINT SERVER SUPPORT SERVICES TERMS AND CONDITIONS

1. SHAREPOINT SUPPORT SERVICES

1.1 Support. Support is available 2:30AM-11PM Monday-Thursday and 2:30AM-9PM Friday (US Central Time) excluding public holidays in the United States and United Kingdom.

Emergency on-call support is available outside of live support hours for farm wide outages, root domain outages, and emergency farm restores.

1.2 Installation and Configuration. [REDACTED] will only support platform instances (e.g. virtual machines) that are created by the [REDACTED] SharePoint team for the purpose of running SharePoint and its related services. Support includes: SharePoint Active Directory account creation; Kerberos configuration; SharePoint installation; SharePoint initial configuration; role configuration among SharePoint servers; incoming & outbound email services configuration in Central Administration; managed path configuration; apply SSL certificates and configure SharePoint SSL; and service application creation/configuration.

1.3 SharePoint Administration. [REDACTED] shall perform IIS management (SharePoint sites and application pools only); execution of PowerShell/STSADM commands; and service-pack & hotfix application.

1.4 SharePoint Web Application Management. Support includes: create and configure content databases; create site collections and web applications; assign site collection administrators; new managed paths and alternate access mappings; add newly provisioned servers to the farm; site quota management; site collection feature management; configuring records center, document conversion services, Infopath forms services, and session states; management of web service proxy, built-in authentication providers, and workflow settings (in Central Administration).

1.5 SharePoint Operations Activities. [REDACTED] will add and remove servers from the farm; manage SharePoint service accounts; configure usage analysis and processing; enable/disable farm level enterprise features; manage timer jobs, alternate access mappings, and farm and user solution management in Central Administration; configure privacy options, SharePoint databases, content deployment settings, "send to" connections, site output cache and single sign-on related to service applications

Statement of Work Migration

2.3 Out of Scope

The following items should be considered out of scope with respect to CUSTOMER’s objective, and are not planned for this engagement.

1. Decommissioning of any on premises servers.
2. Training for IT staff and users outside of adoption guides.
3. Deployment and configuration of client software or suites such as Microsoft Office.
4. Deployment of patches to clients that may be required to support the Dedicated SharePoint solution.
5. Engagement with third party vendor applications that may need to be installed in the Dedicated SharePoint solution.
6. Integration with any archiving solution.
7. Integration with existing Unified Messaging Platform (Lync/Skype for Business).
8. Integration with existing CUSTOMER on-premise Exchange services.
9. Identity services beyond migration of SharePoint users’ migration to matching Active Directory accounts, including external Authentication or Single Sign On services such as ADFS.
10. Custom code conversion, or new, implementation of SharePoint web applications.

2.4 Deliverables

This engagement will produce the following deliverables:

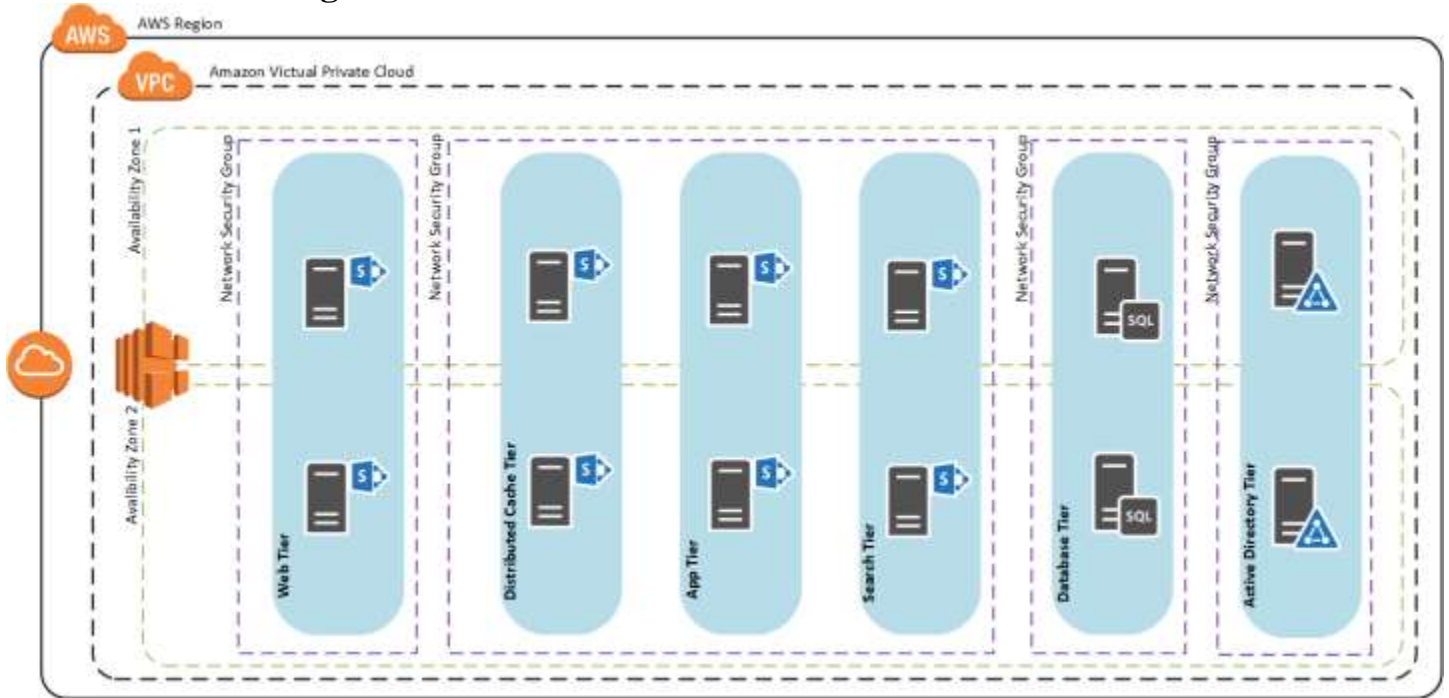
#	Deliverable	Description
1	SharePoint farm Migration	Execute the migration of SharePoint On-Premise server to Dedicated SharePoint solution
2	Removal of dependencies to Legacy SharePoint	Remove any connections or links into the SharePoint On-Premise server. (Custom receive connectors, Send connectors, DNS records, etc.).

2.5 Estimating Assumptions

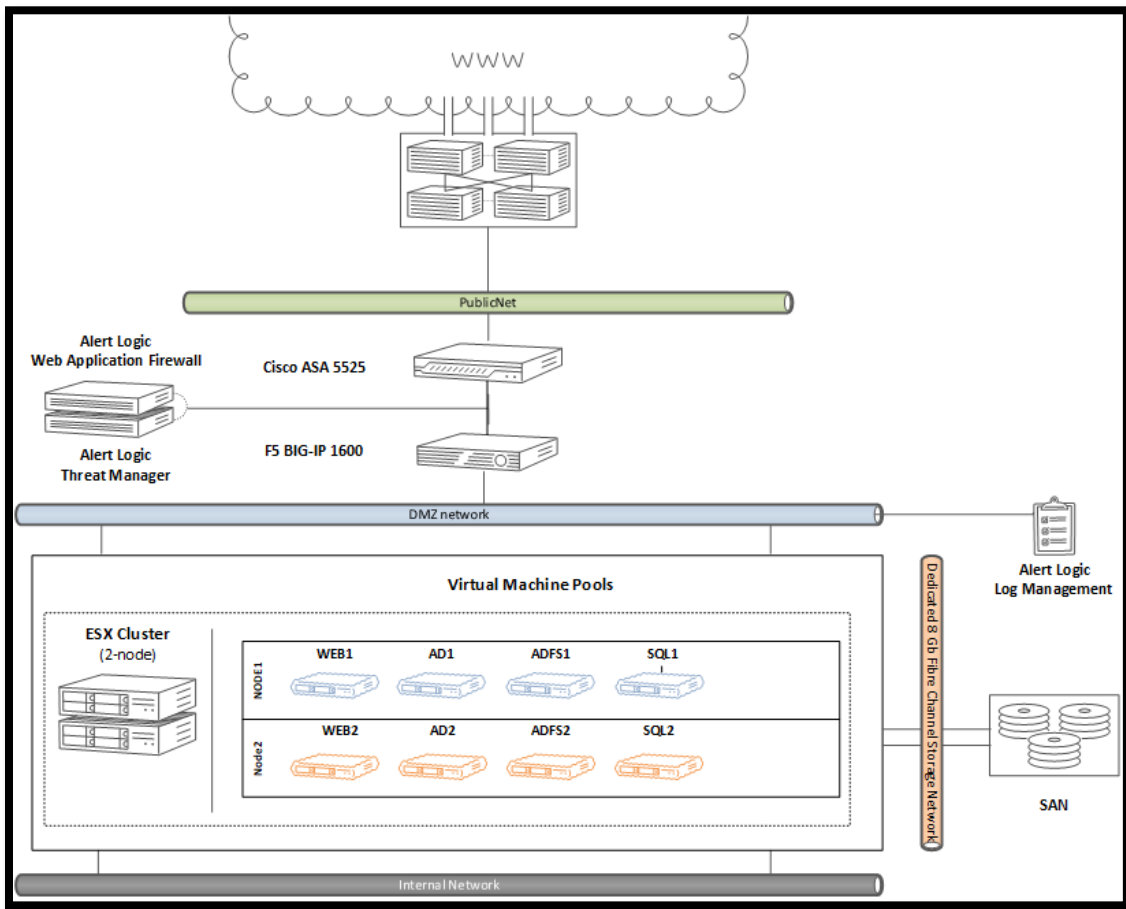
The overall scope and related work estimates for this engagement were developed based on the following assumptions. Material changes to these assumptions may impact the estimated effort, schedule, and fees associated with completing the work.

1. The scope, approach, and deliverables for this initiative are based on our current understanding of the work required to complete the objective.
2. The work requested of Provider will be performed between 8:00am and 5:00pm Central Time, Monday through Friday, unless otherwise requested and negotiated. **Any remediation work that may impact production users will be done after hours.**

AWS IaaS farm diagram



Cloud Infrastructure Diagram



Advisory Services Process Lifecycle Business Diagram

