SOHAIL SOLEIMANI

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In Innovative, problem solver, and results-driven IT professional with over 15 years of experience with technologists to provide solutions, architect and maintain complex enterprise systems (cloud and on-premises). Excels at developing and implementing cloud client-facing web platforms and cloud service platforms. Utilizes collaborative leadership style to deliver cutting-edge technologies that achieve customer goals, increase revenue, and advance business strategies.

Specialties: Team Management, Problem Solving, Solution Architecture, Application Design & Development, Cloud Architecture (Azure & AWS for PaaS, IaaS, SaaS), Data Architecture, Data Modeling, DevOps Development, Cyber Security, Code Review, Object Oriented Design, Agile Development.

EDUCATION

- **Master of Science** in Cybersecurity, The George Washington University, Washington, DC, 2015
- **Bachelor of Science** in Software Engineering, Elm-o-Farhang University, Yazd, Iran, 2004

CERTIFICATION

- **Building Cloud Based Applications with Microsoft AzureGov**, Wintellect, Sep 2018
- **AWS Certified Solutions Architecture**, Amazon Web Services, Jun 2018
- **Computer Security & Information Assurance Certificate (CSIA)**, GW University, Washington, DC, Jan 2015
- **AWS TCO and Cloud Economics (Digital)**, Amazon Web Services, March 2018
- **AWS Business Professional (Digital)**, Amazon Web Services, March 2018
- **AWS Technical Professional (Digital)**, Amazon Web Services, March 2018

TECHNICAL SKILLS

- **Architecture:** Onion, Multi-Layer, N-Tier, MVC, Web Service, API RESTful/SOAP.
- **Development Methodology:** Agile/Scrum using TFS, JIRA, GitHub, Azure DevOps, SDLC.
- **Databases:** Azure SQL, SQL Servers, AWS RDS, Oracle, MongoDB, Cosmos DB.
- **Programming:** .Net Core, C#, ASP.NET, .NET framework, ADO.NET, T-SQL, XML, AJAX, JSON, jQuery, Google Maps, Fusion Chart, Docker, Salesforce.
- **Network:** Windows Servers, Virtual Machines, Active Directory, DHCP, DNS, VPN, Rackspace Cloud.
- **Azure Cloud:** App Service, Azure SQL, Cosmos DB, API Management, Storage, Azure DevOps, VM, SQL Pool, App Service Plan, Firewall, Service Bus, VNet, Network Gateway, Key Vault, Application Insights, Azure Functions, Application Gateway, Traffic Manager.
- **AWS Cloud:** S3, EC2, RDS, EBS, SNS, VPC, ELB.

EXPERIENCE

TERA360, LLC (IT Consulting)   McLean, VA
Principal   March 2017 – Present

- **Lead Senior Solution Architecture**
    - ✓ Provided end-to-end solution architecture for data transformation. Architected and developed Cloud Native application for data governance and publication.
    - ✓ Led overseas developers and mentored junior developers, stablished coding standards.
    - ✓ Led solution architecture on the team as DevOps developer focusing on end-to-end application development, automation, CI/CD, and improvement of workflows.

- ✓ Led the design and development of the engineering solution of website, modeling the multiagency disparate data, data integration and governance, API builds for website Open Data publication and visualization, platform maintenance and availability, technology support and administration and troubleshooting.
- ✓ Utilizing C#, ASP.NET Core, Node.js, MS Azure SQL, Service Bus, Azure AppService, Azure API Management, Azure Functions, Azure WebJobs, RESTFul API, Cosmos DB, Azure DevOps, Git. Developed all APIs with .NET Core. Developed Azure Functions to distribute the work load. Developed applications with microservices architecture in Azure to replace the legacy ETL and SSIS data ingestion processes. Significantly, improved efficiency, quality, accuracy, and timing of the ETL process. Adopt Azure API Management to control/limit the APIs access.
- **Senior Web Application Developer** - Participate in development of an O&M dashboard used by Custom Border Protection. Developed several reports including an interactive live US map page reporting all ports of entries and their status in different time zones. Utilizing, C#, .NET Core, API, Vue.JS, SQL Server, Git, FTS.
- **Senior Software Developer** - Developed a scalable, online performance measurement system and its backend database. Utilizing Git, VSTS, C#, ASP.NET, SQL Server, LINQ, AWS Cloud, JavaScript, CSS. Managed the application in secure cloud environment in AWS.

GUIDEHOUSE, LLP (formerly PwC Public Sector)   Washington, DC
Lead Senior Solution Architecture   Feb 2018– Dec 2018
- Led Technical Analyst on the ForeignAssistance.Gov team as DevSecOps developer focusing on end-to-end application development, automation, CI/CD, and improvement of workflows. Utilizing C#, ASP.NET Core, Node.JS, MS Azure SQL, Azure AppService, Azure API Management, Azure Functions, Azure WebJobs, RESTFul API, Cosmos DB, Azure DevOps, Git.
- Developed all APIs under .Net Core. Replaced all manual build and release with setting up CI/CD pipelines with Azure DevOps and Git. Developed Azure Functions to generate files. Used Azure API Management to control/limit the APIs access.
- Led the design and development of the engineering solution of ForeignAssistance.Gov, modeling the multiagency disparate data, data integration and governance, API builds for website Open Data publication and visualization, platform maintenance and availability, technology support and administration and troubleshooting.
- Led for Cloud Migration project from Azure Commercial to Azure GovCloud.

DC GOVERNMENT (Department For-Hire Vehicles)   Washington, DC
Chief Information Officer   May 2017 – Feb 2018
- Involved establishing a formal technology services division providing leadership to a team of employees and contractors, providing services in areas of data and analytics, application implementation, review applications security, review cloud infrastructure access & security, mobile application development. API development, cloud infrastructure, telecommunications and technical support, and IT operations.
- Led the taxi meter transition initiative. Transferred all DC taxi to digital platform with Open API solution.
- Used ASP.NET, C#, Azure Database, Azure API Management, Azure Storage, API Design & Development, Salesforce.

MITRE CORPORATION (a not-for-profit organization)   McLean, VA
Senior Web Application Developer   Feb 2017 – May 2017
- Worked on internal projects utilizing Bitbucket, MongoDB, Express.JS, Angular.JS, Node.JS, Docker, Confluence, and JIRA.

CALBREN ENTERPRISES, LLC (A property management and field service industry)   Washington, DC
Chief Information Officer (Hands-On Manager)   June 2013– July 2016
- Utilized C#, ASP.NET, AJAX, jQuery, and JavaScript, AWS, Rackspace Cloud (IaaS) for developing new pages and modules, re-architecting and optimizing the current system with Entity Framework and Multi-Tier architecture, optimization processes, support business logic, and enhance application scalability.
- Optimized and re-designed the current database and SQL queries to increase the speed and prevent deadlocks as well as designing new databases from scratch for new software platforms – SaaS based.

- Implemented secure MS SQL database Mirroring (AlwaysOn) in different GEO locations along with TDE.
- Architected cloud solution compliances with security solutions to increase scale, capacity, and security of the software and production environment using Hybrid model cloud, IDS, RSA, Load Balancer, two tier Firewall, secure VPN tunnel, Virtual Servers, and Dedicated Servers with DAS.
- Deployed additional encryption, authentication, authorization, and tracking layers to securely increase network and software/data confidentiality, integrity, and availability.
- Designed enterprise and component-level architecture; building secure, scalable, and maintainable software platforms that also mitigated ongoing technical and operational risk.
- Architected cloud infrastructure within Rackspace Cloud facility using dedicated, virtual, and public environment; and administrative Windows servers, IIS, AD, DNS, VPN and Policy services.
- Managed annual security audits: reviewing code; preparing the application for penetration testing; and analyzing network, data, and transmission security within internal and external networks.
- Helped to create business continuity and disaster recovery plans to secure data and ensure system availability, while adhering to financial institutions requirements.
- Provided technical vision and leadership, by developing and carrying out strategic plans and business objectives in collaboration with senior management.
- Managed, led and trained both local and India-based team in development of proprietary client-facing websites, client services software platforms, and mobile applications.
- Defined project schedules for individual software features and larger releases; validating, challenging, and determining scope of work to ensure timely product delivery.
- Analyzed leading technologies for possible implementation, conducting research and feasibility studies that evaluated costs, benefits, and return on investment. Proposed hardware/software solutions to accomplish the company's business objectives.
- Defined third-party statements of work, negotiated and reviewed contracts, and oversaw vendor resources to ensure service delivery.

HUGHES NETWORK SYSTEMS (broadband solutions and services provider)   Germantown, MD
Systems Engineer III   June 2010 - June 2013
- Designed and developed a comprehensive dashboard that analyzed network transport health and performance, supporting over 600,000 subscribers.
- Utilizing ASP.Net, C#, Fusion Chart, AJAX, MS SQL, and Oracle, developed and delivered complex, interactive data visualization reports for senior management.
- Directed and coordinated an interdepartmental group tasked with developing solutions to increase consumer satisfaction, reduce churn, and increase revenue.
- Developed a windows service application using C# to provide warehouse data collection.
- Identify new needs and designed and developed strategic and critical tools for marketing and consumer services management within a short time.

SOLENET, INC (electronic design engineering services and consulting company)   Gaithersburg, MD
Software Engineer   September 2009 - June 2010
- Designed and developed a Windows application to configure a SDR product for NASA using VB.NET.

ERFAN SAMANEH COMPANY (software development firm)   Yazd, Iran
Software Engineer   July 2004 - February 2007
- Designed and developed an online exam portal using MS SQL, ASP.NET, and VB.NET.
- Developed a Windows application to generate custom reporter for a database using MS SQL and VB.NET.

JAVAD FOUNDATION (nonprofit educational and research institution)   Yazd, Iran
 Network Administrator   March 2001 - June 2004
- Installed, configured, and managed Windows Servers and Windows Services (IIS, Active Directory, DNS, DHCP, RAS, VPN and ISA).

AWARDS

- Smart 50 Award for the transition of DC taxis to digital platform and Open API strategy, 2019
- North American Division Award for HughesNet Customer Dashboard, Hughes Network Systems, 2012
- North American Division Award for Focus Team Excellence, Hughes Network Systems, 2011
- North American Division Award for Launch of Stimulus Program, Hughes Network Systems, 2011