Haider Abdullah

Sugar Land, Texas 77479
(832) 598-4597
haider@haider.cloud

SUMMARY:
Highly accomplished IT professional with extensive experience in full software development lifecycle, enterprise architecture, cloud migration strategies and execution. Strong planner and problem solver who readily adapts to change, works independently, and exceeds expectations.

EDUCATION:
UNIVERSITY OF HOUSTON   Houston, Texas
College of Natural Sciences and Mathematics
B.S., Computer Science, Business Option, 2004

KEY SKILLS:
- Deep expertise with Amazon Web Services (AWS) Cloud offerings including network, storage, and compute, EC2, RDS, VPC, IAM, SNS, SES
- Designing, building, and migrating applications and services on the AWS platform
- Application integration and security
- Project Management and Business Analysis
- Solid understanding of desktop and server virtualization
- Software development skills include Object Oriented design, C#, ASP.NET, Web Services, REST APIs, HTML, XML, XSLT, SQL, CSS, JavaScript, Node.js
- Database skills include RDBMS design and management, stored Procedures, Triggers, SSIS, SSRS, SSAS, No-SQL, DynamoDB, In-memory caches

CERTIFICATIONS:
AWS Certified Solutions Architect - Associate
AWS Certified SysOps Administrator - Associate
AWS Certified Developer - Associate

EXPERIENCE:
HESS CORPORATION   *11/2010 – PRESENT*
Enterprise AWS Cloud Architect
As an Enterprise AWS Cloud Architect and Systems Specialist, was tasked with taking a lead role in many challenging projects and strategic initiatives for Hess. Key tasks, projects, and responsibilities included the following:

Cloud Architecture and Migration Lead
- Led a medium sized team in a major initiative to migrate 180+ workloads from traditional data center to Infrastructure as a Service (IaaS) in AWS.
- Responsible for AWS cloud architecture, and overall project planning and delivery.
- Engaged with senior management, application owners, and support teams to ensure successful migrations/cutovers.
- Educated the organization on the value proposition of AWS, speaking in front of the global IT audience at quarterly 'town hall'.
- Educated the application development and support teams on cloud offerings – developed and delivered multiple training sessions.
- Responsible for management and governance of the overall AWS estate including cost optimization – developed multiple dashboards in Spotfire to provide transparency to senior management to drive down costs.

- Developed custom Alexa Skill POC for voice driven management of AWS
- Developed many automated processes for management of the AWS estate. Notable examples include the following:
    - Automated tagging and tag compliance for better reporting
    - Automated alerts and actions on unused resources
    - Automated backups with defined retention periods
    - Automated Instance up/down scheduling to reduce costs with the flexibility to define unlimited 'custom schedules' that fit application requirements –solution reduces compute costs by $600K annually.
    - Automated server provisioning process with approval workflow utilizing AWS 'serverless' technologies including: Step Functions, Lambda, DynamoDB, SES, SNS

IT Systems Specialist – Corporate and Business Systems
- Technical lead for Hess in the implementation of a new commodity trading risk management system, a SaaS solution.
- Led the consolidation and decommissioning efforts for legacy applications after divestiture of the downstream business.
- Provided support and guidance for the yearly enhancements and rollouts for the customer facing Hess Toy Truck solution hosted in AWS. Solution utilizes EC2, RDS, Auto Scaling Groups.

IT Systems Specialist - Data Governance
- Worked with IT and business stakeholders to help define Data Governance methodology and implement data management processes.
- Evaluated and recommend appropriate tools and technologies to support the newly implemented processes.
- Led the development of data quality metrics and reporting in conjunction with the Business Intelligence team.

IT Systems Specialist – Project One
- On the SAP re-start project, was responsible for leading a team performing integration between SAP and Quorum Land System (QLS).
- Worked with key stakeholders to define integration requirements, and developers to ensure successful implementation. Led the overall testing efforts, development of test scripts, and coordination across many teams to complete testing activity in concert with the overall project timelines.

EXXON MOBIL CORP. (CONTRACT)   *01/2009 – 11/2010*
Lead Developer
As a lead developer in Exxon Mobil's HQ & Global Production Applications group, participated in, led, and consulted on a variety of projects. Key tasks, projects, and responsibilities included the following:
- Led the development of multiple critical enterprise applications serving various business groups.
- Assisted other developers with project cost estimations.
- Provided mentoring and technical leadership to junior developers.
- Implemented development process improvements across the team.

SPARK ENERGY GAS   *02/2007 – 01/2009*
Lead Developer

As a lead developer at Spark Energy Gas, participated in, and led several projects that supported Spark's ongoing operations in existing markets as well as entry into new markets. Key tasks, projects, and responsibilities included the following:

- Involved in all phases of development of Spark Energy Gas' next generation Enterprise system dubbed 'Focus'. Responsible for key subsystem supporting critical business processes such as Customer Invoice Processing, Payment Processing, Customer Activation and De-activation.
- Worked with Enterprise Architect to set coding conventions and standards for all subsystems that will be a part of Focus.
- Mentored developers in technologies being used, programming patterns and practices, and business processes, and performed code reviews.
- Assisted Project Manager in defining tasks for the Focus subsystems, assigning them to project resources, and managing those resources.

SOFTWARE ARCHITECTS   12/2005 – 02/2007
Senior Consultant

As a Consultant with Software Architects, had successful engagements with multiple clients, and was promoted to the role of Senior Consultant within the first year. Key engagements and projects included the following:

- Revamped multiple internal legacy applications and public facing website for Kinder Morgan, Inc (KM).
- Acted as a primary resource for internal KM software development staff in regards to .NET specific and other technological issues and questions.
- POC implementation of SharePoint Portal Server for Cameron's corporate intranet website, featuring business KPIs.
- Worked with other Software Architects personnel to provide guidance and training to Cameron web development staff on the use of SPS.
- Conducted training sessions on Microsoft technologies for other consultants

SPARK ENERGY LP/IDEAL INTERACTION   07/2004 – 12/2005
.NET Software Developer

- Played an integral role in Spark's entry into new business markets by helping to analyze implementation guides for the various electronic transactions used and defining the maps to translate these transactions from EDI format.
- Performed maintenance and enhancements of Spark's core enterprise systems including billing and contract management.
- Responsible for creating complex reports for management when needed.
- Worked with the accounting and collections departments on aging/reconciliation projects. This involved writing complex SQL reports and analyzing data to make sure accounts were balanced properly, as well as helping to define the 'aging' logic more appropriately.
- Contract Management process improvement – developed a solution that allowed for automatic 'rollover' capabilities whereby contracts automatically rolled over into a variable rate as they expired, resulting in increased revenues of up to $20,000/day for Spark. Additionally, setup automated reports for designated personnel to monitor and handle inadvertent/errant rollovers.