



**JOB TITLE:** AWS Solutions Architect

**DEPARTMENT:** IS

**REPORTS TO:** CTO

**FLSA STATUS:** Exempt

**SCHEDULE:** Contract

**LOCATION:** Sacramento, CA

### ABOUT FIRST CORPORATE SOLUTIONS

First Corporate Solutions (FCS) is a global risk management and due diligence firm providing UCC and corporate solutions that help legal and financial professionals mitigate risk and perfect secured transactions. As a longtime leader in web-based due diligence solutions, FCS offers products and services across many diverse segments of the public records industry.

### JOB SUMMARY

FCS is seeking the assistance of an AWS Certified professional to understand FCS platform requirements and translate them to recommendations for appropriate AWS cloud services. This recommendation will require the development of a technical design for approval, cost analysis for the approved architecture and alternatives, and hands-on involvement with the configuration of the selected services. Also, assistance with cross-training on how to migrate new code and data to the platform from on-premises systems.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

Skills and expertise in the following areas are required to assist us with selection and configuration of the AWS platform:

- Availability zone selection
- AWS Network topology/architecture
- Database types - pros/cons and cost analysis
- Security recommendations
- Load Balancer recommendations, and configuration
- Development and test environment configuration
- Methods of continuous delivery with containers and other AWS-specific services
- Leveraging AWS services for redundancy and failover

- Knowledge of Event Publisher and Subscriber with ability to make recommendations on their use

## **NON-ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Proactively pursue professional development activities (e.g., reviewing professional publications, establishing personal networks, continuous industry training and updates).
- Cross train with team and other departments.

## **REQUIRED QUALIFICATIONS**

\*Includes Physical and Mental Requirements\*

### **Education**

- Minimum Education: Bachelor's Degree in Computer Science.

### **Experience**

- 4+ years of relative experience.

### **Knowledge, Skills and Abilities**

- Ability to understand technical requirements and establish a written proposal for architecture and technology solutions
- Hands on experience with AWS configurations based on deep understanding of the trade-offs of various approaches
- Ability to produce a financial model showing the costs of various AWS service alternatives, AZs, and costs for scaling up according to our estimates
- Experience participating in Agile (Scrum) projects, having familiarity with methodology and practices
- Experience with Jira
- Ability to comprehend C#, Javascript, JQuery code, and SQL
- Great collaboration and communication skills
- Microsoft O365 suite and cloud tools
- High competence of computer applications including full Microsoft Suite and internet searching.
- Competent in PDF Studio Pro, Adobe Acrobat and a paperless work environment.
- Strong communication skills with reading, writing, speaking and command of the English language.
- Critical thinking with analytical and research skills.
- Capable of successfully collaborating with peers and management.

- Detailed, organized, time management, and multi-tasking skills.
- Ability to operate and navigate on a computer without supervision.
- Working effectively in a teamwork environment, in daily activities as well as addressing problems in unique situations.
- Possess fundamental mathematic skills.
- Demonstrated commitment to high professional ethical standards in a diverse workplace.
- Ability to apply principles of logical or scientific thinking to define problems, collect data, establish facts and draw conclusions.
- Ability to prepare business letters, proposals, summaries and reports using prescribed format and conforming to all rules of punctuation, grammar, diction, and style.
- Ability to continuously sit, stand or walk in an office environment.
- Ability to bend and lift up to 10 pounds.
- Average/ordinary visual acuity necessary to prepare or inspect documents or products and operate a computer.
- Able to hear average or normal conversations and receive ordinary information.

## **PREFERRED QUALIFICATIONS**

### **Education**

- Master's Degree.

### **Knowledge, Skills and Abilities**

- Prior experience in risk management, compliance, UCC, public record, finance or legal industry.

## **WORKING CONDITIONS**

The worker is to work indoors and is not substantially exposed to adverse environmental conditions. Repetitive and continual typing motion is required.

**First Corporate Solutions is an EOE and offers a competitive benefits package. Salary is DOE. To be considered for this position please submit your resume and cover letter summarizing your experience to [careers@ficoso.com](mailto:careers@ficoso.com). Thank you for your interest!**

**RECEIPT AND ACKNOWLEDGEMENT**

I acknowledge and understand that:

- Receipt of the job description does not imply nor create a promise of employment, employment contract of any kind, or violate at-will employment.
- The job description provides a general summary of the position in which I am employed. The contents of this job description are job requirements, and, at this time, I know of no limitations which would prevent me from performing these functions with or without accommodation.
- I further understand that it is my responsibility to inform my supervisor at any time that I am unable to perform these functions.
- Job duties, tasks, work hours and work requirements may be changed at any time.
- Acceptable job performance includes completion of the job responsibilities as well as compliance with the policies, procedures, rules and regulations of First Corporate Solutions, Inc.

I have read and understand this job description.

**Print Employee Name:** \_\_\_\_\_

**Employee Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_