Luis De Freitas

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**Summary**

Hands-on driven and innovative information technology professional with over 15 years of professional experience designing, developing, and delivering enterprise solutions on time and in budget. Also, I have consistently demonstrated the ability to lead through influencing cross-functional teams to deliver enterprise-level solutions in fast-paced and highly regulated industries.

**Professional Experience**

**Paychex. 8/2021 – Current**

**Solution Architect II**

• Integration of MicroStrategy Reporting Platform (Client Facing) with our flagship application (Flex).

• Operationalization of Visier Analytics (Client Facing) as well as integration with our flagship application (Flex).

• Collaborate during the design of Paychex’s ransomware strategy.

• Modernization of our document storage solution.

• Provide guidance on technical issues as subject matter expert to lines of business as well as agile teams.

• Execute proof of concept for multiple applications, technologies, and frameworks to validate their feasibility within our organization.

• Justify work with managers, directors as well as architectural review board.

**CastleBranch. 8/2020 – 12/2021**

**Solution Architect**

• Scope and design enterprise solutions that have allowed business to reduce release of new products to the market.

• Design solutions that have improved our internal processes resulting in cost saving across the enterprise.

• Design solutions within the scope of requirements but robust enough to account for future business needs.

• Design and develop POC that has allowed business/engineering to justify work and products.

• Justify project work with managers, c-level executives as well as architectural review board.

**Citizens Bank. 8/2017 – 6/2020**

**Risk Applications Solution Architect**

• Detail design, sizing, and scope of an AWS cloud loss forecasting solution to comply with new federal regulation (CECL).

• Develop detailed solution architectural documents and diagrams presented to management, product owners, and ARB.

• Coordinate and support disaster recovery activities for all the risk applications portfolio (OnPrem, Cloud, and Vendor Apps).

• Manage multiple integration projects related to monitoring and compliance around the organization.

• Develop and maintain application and platform roadmaps to support business and IT Strategies such as loss forecasting, monitoring, and compliance.

• Provide guidance and consultation on technical issues as subject matter expert for application in the Risk Portfolio.

**Rhode Island Student Loan Authority (RISLA). 03/2007- 05/2017**

**Information Security Administrator / IT Developer**

• Development and support the security program for the authority: physical and logical controls, penetration testing, documentation, resolve of outstanding issues, PCI, GLBA, Soc1 Type 1 certifications, and work with multiple vendors to keep RISLA security program up to date.

• Development and support of web pages and Windows Forms (RISLA.COM, CPCRI.ORG).

• Development and support of web pages and windows forms for student loans.

• Development and support of interfaces (APIs) between RISLA and multiple entities (Examples: Experian, Docusign, Bridge.Jobz).

• DBA – Sql Server 2000, 2005, 2008, 2012 (Installation, configuration, migrations, and maintenance).

• Development and support the business continuity plan for the organization.

• Extract, transformation, and load (ETL) routines for different systems (DTS, SSIS).

• Install, configuration and use of SSRS.

• Development of technical/user documentation for developed applications and programs.

Education

Computer Science and Software Engineer Degrees.

Main Tech. Skills

AWS, Azure, Windows, Linux, Docker, Openshift, Oracle, SQL Server, MongoDB, Kafka, RabbitMQ PHP, .NET, and Java