

Ariel Morales

Lead Software and Cloud Engineer - Pullce LLC

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Demonstrated leadership skills while leading a diverse team of professionals with expertise in project management, QA, design, marketing, social media, customer service, Azure, backend, and frontend engineering.

Proficiently used Microsoft and Azure services such as Power Automate, Power Apps, Power Virtual Agents, Cognitive Services, and Azure PaaS services to develop and implement efficient and effective solutions. Managed Azure DevOps CI/CD pipelines to automate software deployment, testing, and release processes.

Utilized OpenAI technology to enhance various features such as transaction categorization, financial user statistics, and general knowledge chatbots. Facilitated external integration with a variety of service providers while negotiating contracts and agreements with third-party providers and potential clients.

Willing to relocate: Remote only

Authorized to work in the US for any employer

Work Experience

Lead Software and Cloud Engineer

Pullce LLC - Miami, FL

June 2020 to Present

Led a diverse team of approximately 10 professionals, including project managers, QA specialists, graphic designers, marketing and social media experts, customer service representatives, and Azure, backend, and frontend engineers.

Demonstrated proficiency in a range of Microsoft and Azure services, including Power Automate, Power Apps, Power Virtual Agents, Cognitive Services (such as Semantic Search and Form Recognizer), Azure OpenAI, and various Azure PaaS services (such as App Services, Functions, Monitoring Services, SQL Databases, Storage accounts, Service Buses among others).

Managed Azure DevOps CI/CD pipelines to automate software deployment, testing, and release processes.

Utilized OpenAI technology to create and enhance various features, including transaction categorization, financial user statistics based on purchase activities, and general knowledge chatbots for Q&A purposes.

Facilitated external integration with a variety of service providers, including Stripe, Square, Sendgrid, Twilio, Open Banking Solutions, and more.

Negotiate contracts and agreements with third-party providers and potential clients, ensuring that all terms and conditions are clearly defined and mutually beneficial.

Lead Software Engineer and Cloud Expert

Oikos Capital - Miami, FL
January 2018 to June 2020

Oikos Capital specializes in software development, cyber security, and technology research in the fields of Artificial Intelligence, Financial Markets, Trend analysis, and Data analytics.

Monitoring cloud activity, designing and migrating applications, planning courses of action, and defining computing loads.

CI/CD pipeline definitions and new product release approval.

Developing PoC trying new technologies and vendors' API integrations

ASP.NET Core, C#, REST API, Azure SQL Databases, Logic Apps, Azure Functions, Azure DevOps (Formerly TFS), Azure Service Bus, Azure Event Hub, Azure Blob Storage, Azure Kubernetes Service (AKS), Docker, Permissioned Blockchain integration (Hyperledger Fabric)

Integration with external services such as Stripe, Auth0, SendGrid, 1Forge (real-time Gold spot price), amount other vendors.

Collaborate with software developers and engineers in order to come up with solutions and fresh ideas. In charge of leading and managing a cross-functional technology team

Cloud Solutions Architect

CarSmart LLC - Miami, FL
September 2016 to December 2017

Focused primarily on the design and development of automation to support continuous delivery and continuous integration processes.

Translating business requirements into implementable technology solutions

Focused on delivering highly available, scalable enterprise solutions on IaaS/PaaS platforms focusing on application assessments, automation, and DevOps
Working with hardware and software to implement IoT solutions for the connected car industry
Dealing with big data and real-time processing challenges
POC Development of cutting-edge technologies to meet business goals

Reporting directly to CTA, CTO, and CEO regarding development.

Leading different teams working overseas

Updates of Azure Web Apps with minimal downtime, as well as design for disaster recovery, backup, and data restoration.

Design and implementation of Azure Storage options such as SQL Database, Cosmos Db, Blob Storage, and Redis Cache.

ASP.NET, C#, REST API, Azure SQL Databases, Logic Apps, Azure Functions, Azure DevOps (Formerly TFS), Azure Service Bus, Azure Blob Storage.

Design and implementation of Azure Event Hubs and Stream Analytics solutions
Design and implementation of Azure Logic Apps and Serverless Functions

Design and implementation of Azure Cognitive Service solutions with technologies such as Speech Text, Text Speech, Language Understanding, and Computer Vision.

Cloud Solutions Consultant

Chaskify LLC - Hollywood, FL
June 2016 to September 2016

Development and implementation of processes that support rapid growth and improve the overall delivery of cloud solutions

Define, document, and maintain to-be domain architectures applying architecture guiding principles
Implementation of regional availability and high availability for Azure deployments
Design and deploy Azure Backup and other Microsoft backup solutions for Azure

Design of Azure App Service Web Apps, custom web API, and long-running applications using Web Jobs for scalability and performance.

Configuration of data replication patterns as well as monitoring and securing Web API
Technologies: PHP, MySQL, ASP.NET MVC, ASP.NET Web API, Cloud Computing, SQL Database, Data Factory, Azure Blob Storage, Azure Service Bus, Azure Event Hubs, Serverless Functions, Cordova, Xamarin

NET Senior Developer

KitoIT - London

January 2016 to May 2016

Modified existing software to correct errors, adapt to new hardware, and improve performance. Created, delivered, and maintained scalable system architecture to support a high-availability internet site with various internal applications.

Collaborated with product management to design, build and test systems.

Debugged and modified software components.

Technologies: ASP.NET MVC, ASP.NET Web API, SQL Server, DevExpress

Consultant and Mobile Senior Developer

PayPhone - EC

July 2015 to January 2016

Built, tested, and deployed mobile applications in Xamarin.

Strengthened developmental methodologies by introducing a code-quality document.

Streamlined deployment process by developing continuous integration tools.

Built, tested, and deployed scalable, highly available, and modular software products.

Maintained existing applications and designed and delivered new applications.

Debugged and modified software components. Built and deployed payment module using ISO 8583 and PCI DSS3 Compliant

Technologies: Xamarin, ASP.NET MVC, Entity Framework, Identity Framework, ASP.NET Web API, SQL Server, Azure Mobile Services, Azure Notification Hub.

Consultant and .NET Senior Developer

Logic Studio June 2014 to June 2015

Built, tested, and deployed scalable, highly available, and modular software products.

Streamlined deployment process by developing continuous integration tools.

Collaborated with product management to design, build and test systems.

Maintained existing applications and designed and delivered new applications.

Coded 3 websites using C# ASP.NET MVC.

College Professor and Principal Architect

University of Informatics Sciences - Havana, CU

June 2009 to June 2015

Imparting subjects such as Software Engineer, Mathematics and Programming I and II. Design and implementation of modular solutions for Cuban companies and institutions

Business analyst for projects with Venezuelan companies and institutions such as PDVSA and Public Administration of Venezuela.

Lead and direct analysis and architecture of client solutions by assessing the client's needs and requirements, developing and validating solution design, and collaborating with business partners
Technologies: C#, WinForms, ASP.NET Web Forms, SQL Server

Education

Bachelor of Science

University of Informatics Sciences - Havana, CU

2009

Skills

- Sql Server
- SQL
- Azure
- .NET
- JavaScript

Languages

English - Fluent
Spanish - Native

Certifications and Licenses

Microsoft Certified Professional (MCP)

September 2017 to Present

Microsoft Azure

Microsoft® Certified Solutions Associate: Cloud Platform

October 2017 to Present

Microsoft Azure

Microsoft® Certified Solutions Expert: Cloud Platform and Infrastructure

December 2017 to Present

Microsoft Azure

Decentralized Applications Batch 2

October 2018 to Present

School of AI