**Alex Kletnoy**

***Cloud Solution Architect*** *http://www.linkedin.com/in/alexkletnoy*

***Telephone: +351-963-256-910***

 ***E-mail: kletnoy@gmail.com***

A rare combination of interpersonal and managerial skills together with a technology savvy upward career path crowned with an AWS Architect Certification - all in one individual only means that adding Alex Kletnoy to your next cloud migration/expansion project is guaranteeing its total success in more ways than one.

A total grasp of complex cloud paradigms and creative forward solutions is what sets this resource far apart.

# Main Skill Set

* **AWS Certified Solutions Architect** **certification. Validation number: WW85V2D1JN4EQ23J**
* **AWS Certified Cloud Practitioner** **certification. Validation number: V9XRVNB1DER1Q738**
* **IaaS, PaaS and SaaS** **developed highly redundant and fault tolerant cloud infrastructure**
* **Python developed, updated and maintained scalable applications using Django framework**
* **Microsoft Azure migration and deployment of scalable & fault tolerant infrastructures.**
* **Git used version control to collaborate and deliver code.**
* **SysAdmin Administered both Linux (Bash) and Windows systems (PowerShell).**
* **Agile participated in projects using the scrum methodology.**
* **CI/CD Created build and deploy pipelines with Azure DevOps, GitHub Actions and Jenkins**
* **Azure CLI, Powershell: Azure scripting languages used.**
* **GitHub completed course** [**https://eu.udacity.com/course/how-to-use-git-and-github--ud775**](https://eu.udacity.com/course/how-to-use-git-and-github--ud775)
* **Docker deployment** [**https://www.linkedin.com/learning/learning-docker**](https://www.linkedin.com/learning/learning-docker)
* **Ansible administered VM’s in the cloud by writing automation playbooks in ansible.**
* **Business Analysis and requirement gathering from the business community: Purpose driven, motivated, experience in public speaking, fluent in 3 languages (English, Spanish and Russian) along with great written communication skills to produce well-formed technical and functional specification documents.**
* **Sales experience dealt with clients in a professional manner, taking into consideration the clients’ needs and guiding them to the best solution.**

# Auxiliary Skill Set

* **Multilingual Fluent in English, Spanish and Russian.**
* **Salesforce experience** [**https://trailhead.salesforce.com/en/me/00550000007QdARAA0**](https://trailhead.salesforce.com/en/me/00550000007QdARAA0)
* **Oracle Cloud DBA https://www.linkedin.com/learning/oracle-12c-database-administration**

##  • Expert knowledge of MS Office

* **Determination & innovation demonstrated by Co-inventing an innovational keyboard which can be used by both blind and professional users which reduces travel time for key press and CTS and obtaining an Intellectual property registration Spanish Industrial Property Registry (OEPM)** [**Nº ES1078358U**](https://patentados.com/2013/comunicador-para-ciegos-portable) **there are 5 working prototypes of the keyboard – communicator with built-in mobile phone. Production of the 6th prototype is pending due to shortage of financing.**
* **Relevant intellectual pursuits as a hobby Alex is developing a mathematical model of creation, stability and radioactivity of all isotopes of the chemical elements near the island of stability on the basis of Symmetry Groups (b n d t p groups). This work is ready for publication. A mathematical explanation of “Magic Numbers” in nuclear physics.**

## Work Experience

**05/2021 – 06/2024 Swiss Re**

**Remote Position**

### Azure DevSecOps /Cloud Solutions Architect

Ensuring the organization adopts all facets of the DevSecOps digital transformation:

• Conduct meetings with Product owners and their teams to analyze, evaluate, and enhance the effectiveness of their applications security posture at procedural and technological levels from design to deployment.

• Integrated Azure DevOps application pipelines with ServiceNow.

• Helped teams with migration of enterprise applications that were mostly python and java based.

• Collaborate on integrating application security tools and processes in automated pipelines

• Provide support for technical teams in defining risks related to an application as well as best practices for remediation.

• Develop metrics dashboard to measure capabilities and performance at the enterprise level.

• Perform security architecture reviews for application and platform infrastructure.

• Performed analysis of log aggregation ELK via filters and KQL.

**09/2020–02/2021 Santander Group (Banco Santander)**

**Remote Position**

### AWS / Azure Cloud Architect

Creating documentation, roadmap and oversee implementation of infrastructure as code:

• Curate Terraform modules on multiple services including: Redis Cache, Kafka, Databricks, Spark, Kubernetes.

• Automated common procedures with corresponding ServiceNow modules.

• Created blueprints out of certified product terraform modules for java-based applications.

 • Deployment of solution by use of Azure DevOps, creating CI/CD pipelines for end-to-end code testing and implementation, designing GIT hierarchy to enable optimal versioning for IaC.

• Use of Terraform Enterprise to deploy Terraform Infra as code in AWS.

• Designed and developed Ansible runbooks to automate post deployment configuration for multiple cloud services.

• Improved security in both by use of Key vault, IAM roles, security best practices procedures.

• Handling an offshore junior team by use of Agile methodology, setting goals and resolving issues.

•Setting project estimates, participating in governance calls to determine project delivery with key stakeholders.

**11/2019–05/2020 Ernst & Young**

**Remote Position**

### Azure Cloud Architect

Create documentation plan and negotiate Cloud migration strategy:

• Migrate on prem packets by utilizing a Hybrid ETL with existing on-premises SSIS and Azure Data Factory approach involving VM and Express Route.

• Migrate and deploy SSAS tabular cube model using Azure Synapse.

• Navigate complex issues with specific client mandated security standards – IAM, Kerberos, Azure Key Vault for enterprise authentication.

•Setting project estimates, within budget and with a focus on delivering a solution giving end client maximal usability by leveraging latest vendor best practices.

•Orchestrating docker container deployment and optimization.

**06/2019–11/2019 Centro Supera**

**Málaga, Spain**

### Cloud Migration and Systems Integrator

### AWS / Azure Cloud Architect

Providing the necessary support for migration to the cloud:

• Create cloud migration strategy involving: defining delivery architecture; creating migration plans; design of orchestration.

• Worked on Service Now migration (major upgrade) for central operations team.

• Coordinate support teams and client during migration.

• Troubleshoot operations, support and engineering functions during the entirety of the migration.

• Rearchitected a portfolio of legacy applications that used Java, oracle, RabbitMQ.

**05/2018–05/2019 Freelance Cloud Architecture and support**

**Remote position**

### Cloud Solutions Architect

Been involved in freelance projects which include the following:

* Participating in an infrastructure development project for a client company which needed a merger after purchasing another. Cross connection of corporate networks VPC’s, resolving issues with subnets and Direct Connect. Handling all routing, firewalls and authentication.
* Modifying the Auto Scaling group cool down timers and modifying Cloudwatch alarm periods that trigger the scaling policies.

**10/2017–05/2018 Private Cloud Sales and Leasing**

**Remote position**

### Cloud Solutions Architect

* Optimization project for client having of a Magento online store that consists of a two tier architecture.
* Used auto scaling and migration of database into a large instance of Aurora from MySQL.
* Customizing auto scaling rules to meet demand from different regions, peak usage, cost optimization.

**10/2016–10/2017 CoStar Group**

**Remote position**

### Cloud Solutions Architect

### AWS / Azure Cloud Architect

* Worked on data migration project for a client. Project required large data transition into cloud.
* Working closely with DB specialist to ensure smooth transition with SQL. Setting up DB servers and ensuring scaling and fault tolerance adequate.
* Setting up a hybrid cloud solution where clients legacy servers needed to operate alongside the AWS environment over site-to-site VPN connection. Program and debug necessary API’s.

**10/2016–ongoing Cloud Technology apprenticeship**

**Marbella, Spain**

### Cloud Solutions Architect

* acloud. guru completion of **Certified Solutions Architect - Associate 2018** which includes hands-on labs in every encompassing sector required for the certification.
* acloud. guru completion of **Certified Cloud Practitioner** which includes hands-on labs in every encompassing sector required for the certification.
* Solutions Architect - Associate | Qwiklabs which consists of a simulated environment in which objectives necessary for day to day cloud architecture need to be met.
* Cloudassesments AWS CSA practical evaluation of skills required of a Solutions Architect.

Obtaining certification of "Cloud Practitioner" and "Solutions Architect".

* GitHub/DevOps acquired experience writing and using web APIs. Use of Beanstalk and Cloudformation API's to deploy environments. Deploying stack with Docker containers.

**05/2011–09/2016 Racquets Club Marbella S.L.**

**Marbella, Spain**

### Aux Admin

* IT Admin being responsible for client relations, selling services offered by the club to prospects.
* Analysis and management of financial data through which financial predictions were made. Setting up and maintaining company network, configuring permissions for all computers on it.
* Design and optimization of key business processes with a focus on using MS Excel for implementing a more unified data management system.

**04/2010–11/2010 Publix Inc.**

**Over internet**

### PHP Programmer / Analyst

* Coded and wrote SQL queries in PHP as per technical specification and worked with the stored procedure provided by the DBA by passing to them required parameters and calling them from within the PHP code.
* Participated in design sessions and performed QA business analysis and coding review sessions with the client and contributed to ideas for the improvements of code. Pointed out several places in the technical specification document(s) where it did not completely agree with the functional specification document thereby saving the team a significant amount of time as a result.

**07/2008–06/2009 T-Port**

**Estepona, Spain**

### Entrepreneur

* Founded a business which imported innovative watches, mobile phones, and computers. Managed accounts of the company. Created marketing campaigns. Built and maintained businesses website through which the majority of sales were made. Used SEO on the business website.
* Conceptualized the original COMMUNICATOR with mobile phone for the blind people, which was realized later on (see patent in achievements).

**04/2007–12/2008 Kyomo S.L.**

**Puerto Banús, Spain**

### Sales Associate

  Sales & Negotiation acquisition of valuable sales, negotiation and persuasion skills.

**07/2005–08/2005 Intorg Maritime Agency**

**Kaliningrad, Russia**

### Translator

* Translated contracts
* Dealt with business negotiations from English to Russian and back.

**Education 2004–2006 Aloha-College**

**Marbella, Spain** IB Physics HL, Business Studies HL, Mathematics HL, Economics SL, Spanish SL, English SL.