Alf Baez

NY, DC, FL alfbaeza@yahoo.de alf.baez@urimagination.com
US Citizen, Federal and State Cleared
AWS, Oracle and other Primes vetted U.S. citizen
FedRAMP, ITAR, DoD, SRG, DFARS, CJIS, HIPPA, CUI

High Volume IT Infrastructure, Systems Integration, Applications Management
Serving in the capacities of:
Sr Tech Lead, Cloud Enterprise Solutions Architect, Data Engineer, Security Practitioner Advisor

Summary

- Exceptionally qualified, innovative yet objective technologically and politically neutral with hands on IT professional, with over 19 years of demonstrated experience in developing, managing, supporting, and streamlining robust IT architectures for a number of global enterprises. defining roadmaps, budgets, staff, infrastructure. Overseeing the implementation of multiple plans. AWS, Oracle other Gov Primes vetted U.S. citizen, GovCloud ITAR, FIPS 140-2
- Strong experience with Cost Benefits, ROI analysis. Senior management presentations on Architecture and setting up Proof of Concept, Strong knowledge of emerging data technologies. Highly experienced in leading and managing multi-cultural teams of 25+ people across the globe in stressful 24/7 environments, optimizing resources utilization across projects, assuring Service Level Agreements are fulfilled as expected and managing RFPs and POCs
- Strong experienced Agile and mythologies at various strategy Leadership and cross-functional Sr. level roles, advising executives, capturing translating with use cases, setting up POCs, and prototypes on premises and on cloud virtualized and container envs. Following CompTIA Security+ and separation of duties guidelines, corporate and Federal US AWS GovCloud ITAR, Providing FIPS 140-2 approved cryptographic compliance and preventative procedures. Facilitating working sessions with focus groups and gathering requirements between technical and business users, stakeholders, domain leaders. Mentorship, team building, and collaboration constant researching and documenting business processes
- Expert HA mixed envs with active-active, VLDB(Petabytes) on Oracle Cloud G2, Amazon, AWS GovCloud, Oracle Integration Cloud, Heroku. Migrating data fast and secure following CompTIA Security+ government guidelines regulations using AWS DMS, snowball, split mirror, GoldenGate, Big Data in AWS PVCs and in Prem DCs, Oracle 8i-19c(PDBs, CDBs) Exadata, Hadoop, PostgreSQL, Ora2PG Performance tuning. install, patching. Db design. Problem triage, troubleshooting, finding root cause analysis resolution. Cassandra, CloudFormation, DynamoDB, RedShift, Aurora RDS, EC2, S3, ELB, EKS, Security Roles, Groups, IAM
- SME Kafka, planning, implementing, data integration back-end sources dbs to Kafka cluster (Zookeeper controlled) on Amazon EKS, configured Producers, Consumers, subscribed topics. AVRO (Schema Registry) and Kafka Connector. Kafka Security SASL_SSL, user access with SSO/LDAP. Kafka cluster. Monitoring Confluent Command Control. Setup and Configured Kafka Streams KSQL, KStream, KTable, GlobalKTable
- Designing and deploying online transaction processing and OLAPs data warehouses with Data Event and Domain Driven architecture applications consume by Microservices (SOAP, REST) for global enterprises. ETLs Data integration tools, Informatica IICS, PowerCenter, Oracle Golden Gate, Veridata, Oracle Data Integrator, InfoSphere Data Replication CDC, DataStage systems for the financial, healthcare, telecom, counterterrorism government industries

Technical Skills

Cloud & Virtualization:
Oracle Integration Cloud, AWS GovCloud, Amazon Cloud AWS, CloudFormation, MS Azure, IBM Unisys (Fed Gov), SalesForce, Heroku Cloud Service, Oracle Cloud Services Fed Gov and G2, (DBaaS, SaaS, DaaS, PaaS, IaaS), VMWare, Virtual Box, Kubernetes, Containers

BIG DATA: Redshift, Cassandra, DynamoDB, NoSQL open source: Apache Kafka, AVRO, KSQL, Zookeeper, Confluent CC, Hadoop, Spark, MongoDB, Greenplum, Cognos, Lambda, S3, C2, Amazon EKS, IBM Banking Data Warehouse

RDBMS/Apps: Oracle 8i-18c, Oracle TimesTen, SQL Server, PostgreSQL, Greenplum, Oracle Grid Control Infrastructure, WebLogic, Oracle EBS/OBIEE (11i-12), EnterpriseDB (Advance server and plus), DB2, MySQL, IBM Banking Data Warehouse

Project management methodology: Agile, Scrum, Kanban, Lean, Waterfall, Six Sigma, PMI/PMBOK
Tools others: AWS AMI, AIM, AWS CLI, KUBECTL, GoldenGate, GoldenGate Monitor, GoldenGate Studio, Oracle SQL Developer, Oracle Discoverer DS, OEM 11g-13c, RMAN, Erwin, Toad, MS-Visio Crystal Reports, SQL*Loader, JDeveloper; Secure CRT, TOAD, Putty; Informatica PowerCenter, DataJunction, MS Project, Exadata, SharePlex, IBM BDW, Spectrum, PgAdmin, PgCluster TOAD for PostgreSQL 8-10.3, PgPool, SlonyI, Bucardo; Postman, Attunity, Oracle Data Integrator, IBM InfoSphere Data Replication CDC, DataStage, JupyterHub, Anaconda3, Ora2PG; Jenkins; Chef

Languages:
Scala, CQL, SQL, PL/SQL, T-SQL, Shell Scripts, Python, PERL, PHP, Java, JavaScript, C, C++, Cobol, Fortran, Pascal
Operating Systems; Protocols; Shells; etc:
UNIX (Sun Solaris 9-11.x, IBM AIX 5.x -X), Linux (Kali, Red Hat 5.x-6.x, SuSe, SLES 9-12X, Amazon Linux, AMI), MS NT, NFS, SFTP, SSH, SCP, SSL, TLS, HTTPS, TCP/IP, HDFS, UDP, PII, CompTIA Security+, Separation of duties
Storage/Mainframe/Machine Vendors:
3PAR, EMC, Hitachi, IBM Subsystems, IBM Banking Data Warehouse, IBM System z (zEC12, z196), EMC, Exadata, Exalogic, GreenPlum DCA

Experience:

Federal – URimagination, Inc. – DC and FL   04/2019 –- Present
Serving in the capacities of: Sr. Tech Lead, Data Engineer, Cloud Enterprise and Solutions Architecture, Executive Security Advisor and Practitioner

- Sr. Data Engineer supporting developers, business users' applications on perm and provisioning to Oracle Cloud Infrastructure and Oracle Integration Cloud and AWS IAM, VPC cloud, Amazon AIM, EC2, S3, ELB, EKS, Security Groups. Implement PostgreSQL for prod sandbox envs. Created dbs, users' objects. Implemented JupyterHub, Anaconda3, setup workbench with secure access SSL TLS Certificates for developers. Researched new technologies POCs 4 executives
- Sr. Responsible for implementing, capacity planning, tuning traditional RDBMS Oracle 11g-18c (PDBs/CDBs/VPDs) Exadata RAC non-RAC, ASM, RMAN, n perm DCs on AWS provisioned EC2, S3, DynamoDB, Casandra, PostgreSQL, Ora2PG, RedShift, also installing and configuring PostgreSQL for prod and sandbox envs: Dev, QAs, EUT, created databases, users, db objects, PL/SQL, store procedures among other DBA tasks
- SME Kafka, implementing, and data integration back-end sources Kafka cluster (Zookeeper controlled) on Amazon EKS, configured Producers, consumers subscribers' topics. AVRO and Kafka Connector, and KSQL. Configured Kafka Security SASL_SSL. High Availability with Consistency of the Kafka cluster. Setup Confluent Command Control Monitoring
- Migrated RDBM, Oracle EBS to AWS, NoSQL, Big-Data, Cassandra, Aurora RDS, PostgreSQL. Designed several models, Conceptual model Mappings to logical to physical models. DWH de-normalization re-organization back to 2nd form. Support ETL Informatica Intelligent Cloud Services, Golden Gate (multi-master CDR), Veridata
- Sr. Data Architect responsible capacity, planning, tuning several traditional RDBMS Oracle 11g-18c (PDBs/CDBs/Cloud) Exadata RAC, non-RAC, ASM, RMAN, worked with DBAs, Storage engineers and other resources: Tuning infrastructure on perm DCs and on AWS, SS Manager, RunCommand, autopatch

Environment: AWS GovCloud, Oracle Cloud, Aurora, RDS, EKS, EC2, S3, OLTP and DSS system databases running on Cassandra, PostgreSQL, Oracle 11g-18sc, Exadata x.x; Oracle Cloud, AWS Virtual Private Cloud, RedShift, DynamoDB, Kafka (Zookeeper/AVRO/Connector), Splunk, Kibana, Grafana, JSON, postman, Oracle Data Integrator (ODI) GreenPlum, python, JupyterHub, Anaconda3, KMS, ALB ELB, Route 53, VPC
Project management methodology: Agile

World Fuel Services, Inc. – Global, HQ in Miami, FL   06/2017 –- 03-2019
Sr. Tech-Lead, Cloud Enterprise Architect, Kafka admin, Data Modeler, Solutions Architect, Executive Security advisor
With over 30 billion of revenue a year. WFS is a Fortune 100 company that is HQ in Miami, Fl. It provides marketing and financing of aviation, marine and ground transportation fuel products and related services to commercial and corporate aircraft, petroleum distributors and ships at more than 3,500 locations around the world.

- Sr. Cloud Enterprise Architect part of cloud modernization team, designed data migrations, advised executive stakeholders and POs. Performed MDM governance for several Biz Segments based on domain and event driven. Migrated several RDBMS, Oracle EBS to AWS NoSQL Big-Dat, Cassandra, AWS Aurora RDS, DynamoDB, PostgreSQL. Designed

several models aid with ERwin, DBSchema, conceptual model Mappings to logical to physical organization to physical models and generating the CQLs, including data de-normalization and re-organization back to 2nd normal form

- SME Kafka responsible for planning, implementing, and data integration back-end sources dbs to Kafka cluster (Zookeeper controlled), created Producers, Consumers and subscribed to topics. AVRO (Schema Registry) and Kafka Connector. Configured Kafka Security SASL_SSL, user access with SSO/LDAP. High Availability with Consistency of the Kafka cluster. Setup Monitoring using Confluent Command Control. Setup and Configured Kafka Streams using KSQL
- Sr. Data Architect responsible for research new technologies POC for Executive members. Along modeling online transaction processing (OLTP) and OLAPs DWH. ETL integration between business segments, and supported ETL Informatica Intelligent Cloud Services (IICS) Data Integration, PowerCenter (ICS/Informatica Secure Agent) (Repo, Designer, Workflow, Monitor), DQ services and profiler, Oracle Golden Gate (Bi-directional multi-master Broadcasted with CDR), Veridata, Oracle Data Integrator, IBM's CDC IIDR(v11.4)
- Responsible Implementing, capacity planning, tuning, traditional RDBMS Oracle 11g-18c (PDBs/CDBs/VPDs) Exadata RAC non-RAC, ASM, RMAN. N perm DCs on AWS provisioned EC2, S3, DynamoDB, Casandra, PostgreSQL, Ora2PG, RedShift, also installing and configuring PostgreSQL for Dev, QAs, EUT, created databases, users, db objects, PL/SQL.
- Assisted global teams, business users understanding data sourcing. Articulate design, implementation, and verification best practices for data activities in delivery projects as per business requirements. Loaded cleansed data (Opaque views) using Dataloader, mapped data fields from source to target and standardize and transform part of the ETL, performance analysis and drive continuous improvement. Led the enhancing overall ETL Informatica architecture. Setup several CDC for near real time replication

Environment: AWS, Azure, Oracle Cloud; OLTP and DSS system databases running on Cassandra, HDFS, Spark with Scala, PostgreSQL, Oracle 11g-12c, Exadata x.x; Teradata, EMC Clariion, Oracle AMS, Oracle RAC (3 node), Grid Infrastructure, Oracle Cloud, AWS Private Cloud, RedShift, DynamoDB, Kafka (Zookeeper/AVRO/Connector), IBM's CDC IIDR(v11.4), Splunk, Kibana, Grafana, Solr, JSON, postman, Attunity, SalesForce, Oracle Data Integrator (ODI), Informatica PowerCenter 10, GreenPlum, python, SalesForce
Project management methodology: Agile

Federal Military Agency (via Oracle ACS) – Multi-State   04/2016 – 06-2017
Sr. Tech Lead/Data Architect, MDM, Executive Tech advisor - With hands on at technical implementation level

- Sr Tech Lead responsible for migrating SharePlex to GoldenGate conversion for the Air Mobility Command (AMC) Global Decision Support Systems (GDSS) projects on High Availability with Oracle 12c(CDB/PDB), GoldenGate 12c bi-directional (Active-Active) in multi-master and multi-site replication architecture. Used Veridata part of the conflict detection/resolution (CDR) and CDC. Used GG's Monitor to manage envs. Supported several Anti-Money Laundering (AML BSA) and Counterterrorism systems aiding decision making officials and their agencies.
- Responsible for coordinating efforts among several technical resources like DBAs, Storage, Network, and Security Engineers to properly implementing the patching(rolling/non-rolling) and upgrading the Production DBs 11g to 12c and GoldenGate environments on HA. Responsible for the configuring and Installation of new environments for off-place migrations along with go-live and post-production support and proper documentation
- Sr. Data Architect member of the IT cloud modernization initiative, designed data integration and migration plans, advised executive stakeholders and POs. Performed MDM for several Biz Segments base on event and domain driven
- Responsible for planning, implementation and management of several components of the SOA suite in HA/Clustered environment. Included installing, configuring WLS domains, load balancing, performance tuning, troubleshooting and maintaining of WebLogic servers, also installing and configuring PostgreSQL GreenPlum, Siebel 16 for prod and sandbox envs: Dev, QAs, EUT, created databases, users, db objects among other day to day tasks.

Environment: AWS GovCloud, AWS, Azure, Oracle Cloud; OLTP and DWH (oracle Warehouse builder and ODI), GoldenGate 12c system databases sized from several TBs up few PBs running on Cassandra, HDFS, Spark with Scala, PostgreSQL, Oracle 11g-12c, Exadata 5.x; Terada 14, EMC Clariion, Veritas, Oracle AMS, Oracle RAC, Grid Infrastructure, WebLogic 12c (Exalogic Elastic Cloud x6-2), Siebel 16, Eclipse with Android SDK IBM System z (zEC12, z196), IBM's Unisys Private Cloud Storage management, and AWS Private Cloud; Project management methodology: Agile

Federal DHS/State MN Agency (via MSys) – Multi-State   01/2015 – 03/2016
Sr. Data Architect and Technical Lead

Sr. Data Architect – Technical Lead with direct hands on and Adviser for the Executive stakeholders and technical teams and responsible for the following:

- Performance tuning of OBIEE Application at repository level, Security implementation of OBIEE repository level, translating business requirements into technical requirements. Implementing Repository variables as well as system variables as per business requirement. Implementing, Opaque views whenever necessary, performed intensive PL SQL Procedures, Functions, Packages, Views, Materialized views whenever necessary.
- Oracle Cloud Integration project which included the capacity, planning, also implemented Oracle CMS to incorporate internal CMS administrative program accounting transactions. Assisted in the design, development, test, and implementation of CMS DWH Cubes and reports. Involved support of the **Cognos** DWH Implementation program and creation of GUI screens development using PowerBuilder 9 **and** Informatica PowerCenter 9 for the ELT and DQ
- Designed, planned, and implemented Oracle's <u>GoldenGate in several configurations such as unidirectional, bi-directional (Active-Active), and cascade</u>. Along with Oracle's Veridata to detect conflict resolution, to migrate and replicate 200+ dbs in heterogeneous environments to Oracle Exadata 12c **(CDB/PDB)**, part of the State's ACA, MNSure, **Curam** projects
- Data integration to AWS/Azure cloud (EC2, S3, Aurora, among other). Created AWS Multi-Factor Authentication (MFA) RDP/SSH logon, worked with teams to lock down security groups and migrated several Oracle dbs using GoldenGate with **Transparent Data Encryption (DTE), and Tablespace Encryption (TSE)** and other advanced data security. Setup IAM profiles per group utilizing newly released APIs for controlling resources within AWS based on group or user and AWS data backup (snapshot, AMI creation) techniques, along with data-at-rest security within AWS and Azure environments
- Assisted the development, architecture, and release teams, with recommendations driving standards and naming conventions as per Agency's requirements for effective Greenplum transition to production. Included, implementation, and operations of PostgreSQL GreenPlum installations, db create on demand for the sandbox envs (DEV, TEST, QA)

Environment: OLTP and DSS systems sized from 100Gs up to over 46 TBs running on 11gR2 windows and 12c on Oracle Linux Exadata 5.x; EMC Clariion, Veritas, Oracle AMS, Oracle RAC, Grid Infrastructure, WebLogic 12c, IBM, (Exalogic Elastic Cloud x6-2), System z (zEC12, z196), Unisys Storage management. Spark with Scala, Eclipse with Android SDK, AWS C2, Cassandra, Hadoop, AWS Private Cloud S3, RDS. Cognos 7.1; PowerBuilder 9.02, SQL Server 2012, Informatica PowerCenter 9; Project management methodology: Agile/Mix

Federal Agency – IRS (Oracle ACS), Washington D.C   03/2013 – 12/2014
Sr. Data Architect, Data Modeler – Executive Technical advisor
Sr. Technical Lead with direct hands on and executive Adviser for the stakeholders for the Affordable Care Act Project

- Sr. Data Architect responsible for the Modeling schemas (Start Schema: Fact table and dimensions) and data required for IBM DWH banking, tuned all SQLs needed, apps-level MDM activities, adhering to federal state banking regulations and Anti-Money Laundering (i.e. SOX, BSA, USA PATRIOT Act, etc.) and Oracle WH Builder and ODI for the ETL. Worked with IBM configuring CDC using IIDR V 11.3.0 to capture daily changes downstream
- Led and managed the big data projects running on Greenplum, PostgreSQL using open source and Greenplum utilities such as PgAdmin III and using cli (command line interface) such as pgstart pgstop, pgssh, and tuned minimum os kernel parameters. Also, design and implanted databases for OLPT and OLAP (start schemas with big fact tables and dimensions).
- Led various cross platform migrations from Oracle to LOZ (zLinux), and Greenplum 4.0 for full racks with DCA v1, on a HA, DR. This included assessment of VLDBs in the several TBs, backing up and replicating using BCVs mirroring techniques at the storage layer. Used RMAN Split mirror to back up dbs of multi-TB. Implemented Grid Infrastructure, single node RAC, restart, and ASM interacting with Veritas NetBackup
- Led the implementation of projects on HA strategies using Oracle (11g-12c) physical and Logical Standby Data Guard and <u>GoldenGate on bi-directional (Active-Active) CDC</u> configuration using Veridata to monitor conflict and perform resolution and Golden Gate's Director middleware to manage then entire replication environment.
- Led the design, implementation, and capacity planning of database systems for the ACA project utilizing Oracle's advance replication for RAC and non-RAC envs, single node RAC, and oracle restart, RMAN, ASM, Grid Infrastructure, OEM 12c, GoldenGate, and WebLogic 12c. Provided post implementation support for the HA and Disaster Recovery Site systems utilizing Oracle's Data Guard strategies.

Environment: On Perm AWS GovCloud, AWS, Oracle Cloud; OLTP and DSS system databases sized from 100Gs up to over 35 TBs, Solaris 9/10, Red Hat 5/6; EMC Clariion, Veritas, Unisys, Greenplum DCA 4.0 full-rack, Oracle AMS, Oracle RAC, Grid Infrastructure, WebLogic 12c, IBM System z (zEC12, z196), Unisys Storage management. Oracle Super Cluster, Exadata, IBM Banking DWH 8.7, Power Designer 16.5; Project management methodology: Agile/Mix

New York – Law Enforcement (via URimagination) New York, NY 09/2012 – 02/2013
Sr. Data Architect - Executive Tech advisor

- Technical Lead responsible for the design and implementation of 10gR2 to 11gR2 migration for all corporate databases for both RAC and non-RAC environments and managed day to day activities and overall architecture of the entire database and applications and infrastructure environments: capacity planning, configuration and integration of several database and components also assuring all databases are kept running on Windows UNIX (HP-US, Sun Solaris, IBM AIX 5L) /Linux
- Lead Implementation project on HA solutions with Oracle migration, Physical and Logical Standby Databases (Data Guard) and built QA & DEV environments via cloning using Oracle RMAN duplicate utility features. Perform several logical database refreshes using Datapump and Transportable Tablespaces tools for development and testing database.
- Responsible for advising developers how to code optimal with SQL and PL/SQ and performance tuning of PL/SQL and identifying regressed SQL statements and solutions using SQL Tuning Advisor.
- Conducted database and SQL performance tuning in oracle RAC environment using STATSPACK, EXPLAINS PLAN, SQL TRACE, TKPROF, AWR and ADDM reports.

Environment: On Perm, Heroku, AWS, OLTP and DSS system DBs sized from 150Gs up to 50 TBs running on 10gR2, 11gR2, Windows, Solaris 9/10, Red Hat; EMC Clariion; Project management methodology: Mix

Bank of America Merrill Lynch (via URimagination), NYC, NY   12/2006 – 09/2012
Sr. Corp DBA Manager, Tech Lead - Global Wealth and Investment Management (GWIM)
With hands on, participated in tuning, performance, capacity assessments and implementation of recommended enhancements for online brokerage portal, a transactional system generating over $100 million in annual revenues. As a result of our improvements, brokerage portal, moved from 300th position to the top 24 for response time and top 9 for availability on industry benchmark charts. Furthermore, the global cash deposit rate increased by 80% globally for entire organization.

- Managed and led geographically and culturally diverse team (dbas/devs, supporting engineers based out of London, Bangalore, Romania, Istanbul). Also Led efforts between in-house and outsourced teams
- SME migration of several dbs from Oracle OLTPs/DWHs, conversion of several applications to PostgreSQL 9, replicated envs, using third party and open source tools: PgAdmin, SlonyI, PgCluster, PgPool, EnterpriseDB, Ora2PG PostgreSQL
- Designed and implemented 9i to 10gR2 and 11gR2 migration for all db apps RAC and non-RAC and cross platform from Unix to Linux GoldenGate. synchronizations across the globe using GoldenGate active-active configuration, Veridata.
- Led the Implemented of Oracle Advanced Replication, Advanced Security, Label Security, Database Vault, Partitioning, Compression, Encryption with Oracle Transparent Data Encryption (TDE)

Environment: OLTP and DWHs/DSSs system DBs sized from 150Gs and over 20 TBs running on Oracle 9iR2, 10gR2, 11gR2, PostgreSQL 8/9, Greenplum 4.0 Full-Rack, EnterpriseDB, Oracle10gAS, Oracle Exadata 2, Solaris 9/10, PH-UX, Linux Novell SuSe and Red Hat; Power Designer 10; Project management methodology: Mix/Waterfall

Health & Hospitals Corporation of New York, NYC, NY   11/2003 - 12/2006
Sr. Manager DBA and Technical Lead

- Managed in-house n off-shore DBAs led the implementation, of the MISYS Data warehouse, a major VLDB mainly used for DSS and scientific research and projects for Health and Hospitals Corporation.
- Led the implementation Oracle Server, Oracle Applications Server, Oracle Discoverer reports using Oracle Discoverer and Oracle Discoverer Administrator. Designed and implemented several Start schemas for statistics reporting using WB
- Technical Lead assisted with direct hands on performance tuning of OBIEE Application at repository level, Security of OBIEE repository. Repository variables as well as system variables as per business requirement. Opaque views whenever necessary, performed intensive PL SQL Procedures, Functions, Packages, Views, Materialized views whenever necessary.

Environment: OLTPs, DDS, and WH DB systems sized up 5.7 TBs running on Oracle 9iR2/10gR2, SQL Server 2000, Oracle9iAS, Oracle Discoverer End User & Administrator, Oracle Warehouse builder, AIX 5.2, Linux, and Teradata; Project management methodology: Waterfall

GlobalTron Corporation (DBA Phone1), Miami, FL   07/2002 - 10/2003
Sr. Cooperate DBA

- Managed a small local in-house team of 6 DBAs and remote DBAs. Led them on executing day-to-day operations to maintain production databases running with fully redundant strategy and data security, prevention loss, among others.
- Led the designed, Modeled, and implemented Oracle databases (production, development and testing environments).
- Led the efforts in developing custom reports, interfaces, and applications using Crystal Reports.

Environment: OLTPs; DSS/WH running on Oracle 8i, SQLSERVER 7.0/2000, Solaris, DB2 UBC, z/OZ, AIX

Net Import & Export Inc., Miami, FL   01/2000 - 06/2002
Sr. DBA and Systems Engineer

- Designed, implemented and maintained PL/SQL Packages and transactions linked to custom user interfaces.
- Planned, implemented backup and recovery strategies for production databases using RMAN.
- Assisted senior DBAs in creating/maintaining Oracle databases n Resolved errors and issues on an on-going basis
- Maintained the company's CRM database and administered company's MS network and performed capacity planning

Environment: OLTP DBs running on Oracle 8i, SQLServer7, InterAction 3.22, Sun Solaris, Windows NT 4.0, NetApp

Computer Technical Systems, Miami, FL   11/1998 - 12/1999
Junior DBA and Systems Engineer

- Developed and supported desktop MS Access databases for in-house and external client use.
- Installed, implemented, and integrated accounting software systems Quick books, Peachtree
- Assisted in the installation, configuration and support of Microsoft networks and mixed environments.

Environment: MS-Office Suite 97, MS-Access, MS-Windows NT, Unix Solaris 5.8/8, and SQL Server, Oracle 8i

Education:
- B.S in Computer Science, Bogota Colombia, Santo Thomas University, 1999
- M.I.S in Computerized Office Sys Specialist, Information Management Sys, Hi-Tech Business School Miami, FL 2000

Certifications:
- AWS Certified Professional in progress
- CompTIA Security+ in progress
- CASI in progress
- AWS Certified Security --- specialty in progress
- Oracle Certified Professional; Certified Expert, Oracle Real Application and Grid Infrastructure
- Oracle Exadata Certified Implementation Specialist;
- Oracle Certified Implementation RAC Specialist
- Oracle GoldenGate 12c in progress, Oracle Data Integration 12c in progress

Training:
- Big data Cloud: Cassandra, Apache Spark, Scala, AWS RDS, S3, RedShift
- Exadata; Discoverer, Performance Tuning, SAP HANA, Reltio, SAP Master Data Governance
- MS Visio; MS Excel advance data loads, DTS Warehouse and Data conversion
- Erwin, Toad, Crystal Reports, Secure CRT; DataJunction, PostgreSQL, GoldenGate, SharePlex, Veritas Cluster, Attunity
- Operating Systems: Sun Solaris, IBM AIX 5.X, HP-UX 11i, Red Hat, SuSe/Novell MS Server, MS Windows NT Server

Work Status: US Citizen

Clearances: Federal MBI Office of Personnel Management; New York Police Department

Spoken Languages:
English, Spanish, Italian, Arabic (Learning) with some counter terrorism emerging dialects
Basic hearing understanding and able to communicate other languages: German, Portuguese, French

Alf Baez

- New York, NY, USA

Contact Information

- alfbaeza@yahoo.de (Preferred)

- 6466484364 (Preferred)

Work History

Total Work Experience: 3 years

- **Sr Data Architect Tech Lead | Confidential Military Federal Agency**
  Apr 01, 2016 - No End Date | Washington DC United States

- **Sr Data Architect Tech Lead | New York Confidential Financial Law Enforcement**
  No Dates Provided | New York NY United States

- **Sr Tech DB Architect Lead | Bank of America Merrill Lynch (via URimagination), NYC, NY**
  No Dates Provided | New York NY United States

Education

- **Bachelors**, No Dates Provided | Santo Thomas University

Skills

- **it management** | 19yrs | 2019
- **data architecture** | 14yrs | 2019
- **database** | 14yrs | 2019
- **infrastructure** | 14yrs | 2019
- **management** | 14yrs | 2019

- **sql** | 14yrs | 2019
- **migration** | 14yrs | 2019
- **solution architecture** | 13yrs | 2019
- **technical lea** | 13yrs | 2019
- **capacity planning** | 12yrs | 2019
- **data governance** | 9yrs | 2019
- **data modeling** | 9yrs | 2019
- **data security** | 9yrs | 2019
- **goldengate** | 9yrs | 2019
- **postgresql** | 9yrs | 2019
- **security management** | 9yrs | 2019
- **data warehouse** | 9yrs | 2019
- **etl architecture** | 9yrs | 2019
- **agile** | 6yrs | 2019
- **big data** | 6yrs | 2019
- **business intelligence** | 6yrs | 2019
- **data integration** | 6yrs | 2019
- **cloud architecture** | 6yrs | 2019
- **amazon web services** | 4yrs | 2019
- **cassandra** | 4yrs | 2019
- **cloud** | 4yrs | 2019
- **oracle 12c** | 4yrs | 2019
- **spark** | 4yrs | 2019
- **apache hadoop** | 3yrs | 2019
- **aws govcloud** | 3yrs | 2019
- **aws govcloud itar fips 140-2** | 3yrs | 2019
- **event streamming** | 3yrs | 2019
- **informatica mdm** | 3yrs | 2019
- **kafka** | 3yrs | 2019
- **security+** | 3yrs | 2019
- **dynamodb** | 2yrs | 2019
- **amazon redshift** | 1yrs | 2019
- **kali linux** | 1yrs | 2019
- **architecture** | 14yrs | 2018
- **oracle cloud services** | 4yrs | 2018
- **counterterrorism** | 6yrs | 2017
- **aws**
- **oracle**
- **apache**
- **etl**
- **hadoop**
- **informatica**
- **linux**

Work Preferences

- Likely to Switch: Most Likely
- Willing to Relocate: Yes
- Preferred Location:
  - Fort Lauderdale, FL, USA
  - Washington, DC, USA
  - Boca Raton, FL, USA
- Work Authorization:
  - US
- Work Documents:
  - US Citizenship
- Security Clearance: Yes
- Third Party: Yes
- Employment Type:
  - Contract - Corp-to-Corp
  - Contract to Hire - Independent
  - Part-time
  - Contract - Independent
  - Contract to Hire - Corp-to-Corp

Profile Sources

- Linkedin: http://www.linkedin.com/in/alfbaez
- Dice:
  https://www.dice.com/employer/talent/profile/806752cf629a04863b82df7a05116f988225f02f