Alberto Mata Campos

Personal information

Age:	27 years old
Bithplace:	Mexico City
Address:	Xochimilco, Mexico City
Cell phone number:	+52 55-7958-6132
Email:	amatac@protonmail.com
Maritial status:	Single

Education

Bolingbrook High School, Illinois, USA.   2013-2015

Computational Systems Engineering, University of the
Valley of Mexico (UVM), Mexico City. 100% of credits.   2015-2018

Laboral experience

GlobalForce S.A. de C.V. (June 2022 to date)
Data Engineer / PL/SQL Developer

Activities realized within the company were:

a) Create, maintain, and debug ETL process with GCP DataProc accessing encrypted files in multiple buckets, extracting the data, transforming, and loading the data to different tables on GCP BigQuery.
The DataProcs were created with Python, PySpark, and the workflows were monitored with GCP Composer, and Apache Airflow.

b) Create multiple and complex queries for extracting data in BigQuery for multiple data warehouses, as well as complex stored procedures, and routines.

c) Accessing with Cloud SQL to SQL Server database to manipulate, fix, and debug data to give support to clients that were using the ERP on cloud.

d) Besides Google Cloud Platform (GCP), I used to work with Oracle OCI using instances, virtual networks on cloud, and Oracle autonomous databases.

e) Work with an ERP called PRIORITY. I was in charge of maintenance and creating new functionalities for different modules including Accounting, Warehouse, HR, and Electronic Invoice. I accomplished all these tasks using PL/SQL, Oracle 19c, DDL and DML queries, packages, triggers, functions, procedures, etc.

f) Give support to clients worldwide. This support was constantly in touch with the client from the beginning to the end. I had to find different bugs in all the ERP using complex queries, created work arounds, and new change requests according to their needs in each country.

g) Created a bot in python using Flask, bolt, and ngrok for RH department that is embedded in Slack.

h) Use of Java, Springboot, Maven, Thymeleaf in order to develop an administrative tool that helps the company internally.

Technologies that I have been working inside the company were:

-Google Cloud Platform
-Oracle OCI
-Big Query
-Python
-PySpark
-Airflow
-Flask
-Cloud SQL
-DataProc
-GCP Composer
-GCP Workflow
-AWS Elastic Beanstalk
-Buckets
-Oracle 19c

-PL/SQL
-SQL Server
-T-SQL
-Java 17
-Spring
-Thymeleaf
-Maven

The IDEs that I have experienced while I was working in this company were:
-Toad
-Intellij
-Eclipse
-VS Code
-Putty
-Cyberduck
-SQL Developer
-SQL Server Management Studio
-Jira
-Service Now

MIC Customs Solutions Mexico (September 2020 – June 2022)
Support Engineer

Activities realized within the company are:

a) Development and modifications to Oracle PL/SQL objects like packages, functions, and procedures. These objects where for a customs and global trade compliance software.

b) Creation, and modification of complex queries for Oracle SQL.

c) Troubleshooting regarding customs and trade software using Java, and PL/SQL

Technologies that I have been working inside the company were:
   a) Oracle PL/SQL
   b) Java 8
   c) Birt
   d) RancherOS

The IDEs that I have experienced while I was working in this company were:
   a) Oracle SQL Developer
   b) Eclipse.

GRUPO SALINAS (April 2019 - September 2020)
PL/SQL Developer

Activities realized within the company were:
a) Development of all Oracle SQL objects for the system of Contact Center Administrator for Azteca Bank in Guatemala, Honduras, Peru, Panama, and El Salvador.

b)   Creation of PL/SQL Packages, Procedures, Functions, and types for the system of Credit for Azteca Bank in Guatemala, Honduras, Peru, Panama, and El Salvador.

Technologies that I have been working inside the company were:

-Oracle PL/SQL
-Control-M

The IDEs that I have experienced while I was working in this company were:

-PL/SQL Developer
-DBeaver
-SQL Developer

ROOT TECHNOLOGIES (October 2018 - April 2019)
Web Developer

Activities realized within the company were:
a) Development of a clarifications system for Bancoppel. This system is used by branch and corporate bank users of Bancoppel.

b) Development of a requests system for deceased customers for Bancoppel. This system is used by branch and corporate bank users of Bancoppel; this system has the ability to cancel products and services of the deceased customers of the bank.

Technologies that I have been working inside the company were:

-Maven 3
-Hibernate
-Java 7
-Informix 11
-JBoss Seam
-JBoss EAP
-Richfaces

The IDEs that I have experienced while I was working in this company were:

-Eclipse
-Aqua Data Studio

Abilities

Languages: English, higher level, 90% knowledge in reading, speaking and writing.

Programming languages:

- Java, intermediate level
- Python, intermediate level
- C, basic level
- Visual Basic, basic level
- Oracle SQL, advanced level
- PL/SQL, advanced level
- Informix, intermediate level
- SQL Server, advanced level
- T-SQL, advanced level
- DB2, intermediate level
- .NET, Basic level
- HTML, advanced level
- CSS, intermediate level
- PHP, intermediate level
- MatLab, basic level

Framworks:

- Spring boot
- Maven
- Flask
- PySpark

Cloud:

- GCP
- Oracle OCI
- AWS
- Azure
- Big Query
- Cloud SQL
- Airlfow
- Composer
- Workflows
- Data warehouses
- Data lakes

Software:

- Microsoft Office
- Linux, basic level
- Adobe Dreamweaver
- Adobe Photoshop
- Bootstrap Studio
- Microsoft SQL
  Server Management
  Studio 2017
- Informix 11
- Visual Studio
- Netbeans
- GCP
- AWS
- Azure
- BigQuery
- Intellij
- ngrok
- Eclipse
- Airflow

- XAMPP
- CodeBlocks
- Atom
- Windows
- Mac
- PRIORITY ERP
- DBEAVER
- Toad
- SQL Developer