

ULISES MARTÍNEZ FLORES

SOFTWARE DEVELOPER | JAVA | PYTHON | SQL | AWS | SPARK | CLUDERA | JBOSS



CONTACT

+52 5536487273

ulisesmartinezflores98@gmail.com

Ciudad de México, MX

Ulises Martinez Flores

SKILLS

- Languages: Java, Python, TypeScript, SQL, PL/SQL
- Cloud & Big Data: AWS, Spark, Cloudera, Impala
- Middleware: JBOSS, Apache, Web Services
- Databases: Oracle 11g, MySQL, SQL Server, MongoDB
- Frameworks: Spring, Node.js
- Linux: bash, scripting, administration

LANGUAGES

- Spanish (Fluent)
- English (Basic)



PROFILE

Mechatronics engineer with proven experience in software development, big data, and cloud computing. Specialized in designing scalable systems that optimize processes and improve enterprise data exploitation using Java, Python, and cloud technologies (AWS, Spark, Cloudera).



WORK EXPERIENCE

Grupo Salinas 2022 - PRESENT
Software Engineer

- CFDI migration from 3.3 to 4.0 (PL/SQL).
- Development of metadata cleaning tools.
- Big data queries and analysis with Cloudera and Impala.
- Development in Java, Python, Node.js, and JBOSS for critical electronic invoicing systems.
- Migration of information in Cloudera to S3 in Vertica using parquet and hfiles files, optimizing data exploitation.
- Migration of on-premise servers to EC2 instances in AWS, creating an optimized production environment with performance and scalability improvements for enterprise applications.
- Migration of Oracle Data information using SQL*Loader to AWS RDS instances, ensuring continuity and reliability in database processes.

FESTO

Software Engineer 2021 - 2022

- Development and maintenance of inventory and payroll systems.
- Creation and usage of RESTful APIs.
- Functionality testing and incident resolution.

Metapel S.A. de C.V.

2020 - 2021

Java Developer

- Inventory system and order/quote modules.
- Design and creation of MySQL database.
- Corporate website update.



EDUCATION

UNIVERSIDAD TECNOLOGICA DE TECAMAC 2017 - 2021
Mechatronics Engineering

CECYTEM

2013 - 2015

Programming Technician