

M.S. Óscar Azeem Becerril Domínguez

Curriculum Vitae

Information

Born October 22, 1992 (29 years old). Mexico. CDMX
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Professional Profile

Big data engineer and business intelligence developer

Experience building, maintaining, automating ETL processes and pipelines complying with business rules and cases. Employing several technologies such as Informatica PowerCenter (IPC), Exadata (Oracle), Teradata for single node computation, and Hadoop (HDFS), Spark (Pyspark, SparkSQL, Scala), for distributed workload. Proficient knowledge working with Unix, coding Bash, and KSH scripts, using built-in tools such as AWK and RegEx for data cleaning. Knowledgeable with SQL and PL/SQL. Adept creating, maintaining, and implementing batch JOBS through the BMC Control-M scheduling software.

Work Experience

- Current / **BBVA**, *Big Data Engineer*,
07-2021 **Activities:** Use of the Big Data Datio private cloud platform. Schemas creation and definition of Avro and Parquet files for the Hadoop HDFS Data Lake. Use of Spark for data ingestion and validation. Version control system utilizing Bitbucket and Jira for management. A DevOps culture through Jenkins, Jira (Atlassian), Jfrog Artifactory, and Bitbucket integration.
- 07-2021 / **Softtek**, *Business Intelligence and ETL developer*,
06-2018 **Activities:** Use of the pmrep and pmcmd embedded commands from Informatica PowerCenter (IPC) inside BASH/KSH scripts to automate workflow execution, extraction, importation, and exportation. Implementing IPC transformations such as Expression, Filter, LookUp, UpdateStrategy, Joiner, Union, SQL, Stored procedure, Normalizer. PL/SQL query translation to IPC mapping/workflows complying with business rules. Retrieval information from multiple sources like Mainframe computers, Data Lake repositories, RDBMS databases (Oracle, Teradata).

Education

- 2018-2016 **M.S. Telecommunications Engineering**, *Instituto Politécnico Nacional*, Sección de Estudios de Posgrado e Investigación (SEPI) ESIME, Zacatenco.
Master's Degree. Computer networks and Machine Learning speciality.

Certifications

- 2021-2020 **Scaled Agile Framework SAFe 5**, *Certified SAFe 5 Practitioner*, Scrum practitioner.
2021 **English level C1**, *Endorsed by the EF SET organization*.