

Juan Pablo Hernandez Palacios

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PERSONAL PROFILE

Innovative, creative and passionate Data Architect with proven skills and experience in Big Data Architect and with a hard-working attitude that incorporates the contributions of others. Naturally curious and will actively seek out the latest technological trends and ideas. A personal goal is to be an effective team player and an asset to the organization.

SUMMARY OF QUALIFICATIONS

- Advanced Diploma in Software Engineering from Centennial College, Toronto.
- Master in Big Data and Data Science from the University of Alcalá de Henares, Spain.
- Bachelor's Degree in System Engineering from the University of Lima, Peru.
- Worked on both waterfall and agile models.
- Implemented Datalake (BCP - first bank of Peru) to centralize the information.
- Implemented Blockchain in Europe for identity digital.

EDUCATION

Diploma - Software Engineering
Centennial College - Toronto, ON

Jan 2022 - Apr 2023

This program emphasized applied knowledge with a combination of lectures followed by computer software labs. Through teamwork, projects and hands on exercises I have acquired effective working skills in the area of data engineer end java, C#, java script, databricks, python, etc.

Relevant Courses Completed:

- Java Advanced.
- Database Advanced.
- Emerging Technologies.
- Data Warehousing.

Key Achievements:

- Worked in a team of four students to build a functioning website for Get Well Hospital and delivered the finished product in eight weeks. We used the different skill sets of the team to understand the impacts of the changes and using individual strengths we reorganized our team dynamic and delivered a fully functioning website as per user requirements.

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Degree - Big Data and Data Science

Aug 2017 - Aug 2018

University of Alcalá de Henares - Madrid, Spain

This program was heavily geared to the learning and understanding of System Engineering. Learning was primarily geared towards lectures and information in the software environment. Here I developed an intense desire to be a Data Architect.

Relevant Courses Completed:

- Spark Advanced.
- Hadoop Advanced.
- Azure Big Data Technologies.
- AWS Big Data Technologies.

Key Achievements:

- Participate in the representative project for Europe called Alastria, for identity for every European citizen.

WORK HISTORY

Lead Data Architect

Jun. 2022 - Now

NttData, Lima, Peru

Analyze, create, design and implement Big Data architecture such as consultants.

Software tools: Hadoop, Spark, Elastic Search, Kibana and Logstash.

Cloud tools: AWS (Databricks, Air Flow, S3, Lambdas, QuickSight)

Databases: Athena, Redshift and RDS.

Methodology: Scrum, DevOps.

Lead Data Architect

Jun. 2021 - Jun 2022

Alicorp, Lima, Peru

Analyze, create, design and implement Big Data architecture.

Cloud tools: AWS (Glue, Databricks, Air Flow, S3, Lambdas, QuickSight)

Databases: Athena, Redshift and RDS.

Methodology: Scrum.

Data Architect

Oct. 2020 - Jun 2021

Globant, Lima, Peru

I was assigned to the Finning client located in Canada.

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Analyze, create, design and implement Big Data architecture for the Company Finning.

Cloud tools: Azure Cloud (Data Factory, Databricks)

Databases: Cosmos Db, Synapse.

Methodology: Scrum.

Data Architect

May. 2019 - Oct. 2020

Everis, Lima, Peru

I was assigned to the Finning client located in Canada.

Analyze, create, design and implement Big Data architecture for the Company Finning.

Cloud tools: Azure Cloud (Data Factory, Databricks)

Databases: Cosmos Db, Synapse.

Methodology: Scrum.

Data Architect

May. 2019 - Oct. 2020

Globokas, Lima, Peru

Analyze, create, design and implement Big Data architecture for the Company Finning.

Analyze, create, design and implement Big Data architecture for the Company Finning.

Cloud tools: Azure Cloud (Data Factory, Databricks)

Databases: Cosmos Db, Synapse.

Methodology: Scrum.

TECHNICAL SKILLS SUMMARY

- Advanced knowledge in Java, J2EE, Oracle, MS-SQL Server, Unix/Linux, Rational/WebSphere, Apache Hadoop, Apache NiFi, mongoDb, My Sql, Oracle 10 g.
- Advanced knowledge in Big Data Tools in Azure like Event Hub, Data Factory, Databricks, Functions, CosmosDB, Data lake Gen2, Synapse, Azure App Service, Azure Blob Storage, Virtual Machines, etc.
- Advanced knowledge in Big Data Tools in AWS like lambdas, Glue, EMR, Redshift, Lake Formation, S3, Databricks, Kinesis, DynamoDb, Airflow, etc.
- Intermediate knowledge in Big Data in GCP like functions, Cloud Storage, Databricks, Dataflow, Data Fusion, Airflow (Composer), Big Query, etc.
- Basic knowledge in Cassandra, Machine Learning, etc.