

Irvic Rodríguez

Dedicated, detail-oriented, and adaptive team player
with over 10 years of experience in the analytic's field

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TECHNICAL SKILLS

SQL	HADOOP	AWS	ATHENA	SUPERVISED & UNSUPERVISED LEARNING REGRESSION TECHNIQUES RECOMMENDERS	TIMESERIES FORECASTING ENSEMBLE TECHNIQUES	PROJECT MANAGER GREEN FIELD PROJECT DEVELOPMENT GOAL ORIENTED
PYTHON	HIVE	EC2	TEXTRAC			
R	TEZ	S3	KINESIS			
TABLEAU	PYSPARK	GLUE	SAGEMAKER			
JUPYTER	JAVASCRIPT	REDSHIFT	RDS			



ADDITIONALLY



EMPLOYMENT

2018 - CURRENT || VIRGIN PULSE || DATA ENGINEERING & MACHINE LEARNING ENGINEER

- Currently helping to create analytics & automate infrastructure using Amazon Web Services.
- Established current ETL batch jobs by using AWS Glue.
- In charge of creating and automating analytical insights for health plan benefits navigation.

2017 - 2018 || INFUTOR || DATA SCIENTIST/ DATA ENGINEERING MANAGER

- Created analytics infrastructure using Amazon Web Services.
- Established an overseas team of 4 data engineers to help create a Data Lake, Operational Databases, and to implement analytical models built by the Data Science Team.
- Refined current Oracle ETL batch jobs by using AWS Glue & Snowflake.
- Implemented Data Lake System in less than 6 months.

2016 - 2017 || WALGREENS BOOTS ALLIANCE || DATA SCIENTIST

- Hired to help bring advanced analytics best practices to the marketing data team.
- Managed analytical workflows using Hadoop (Hive, H2O), R and, SAS.
- Assigned as a project manager after 4 months of hiring while simultaneously implementing the Cross Industry Standard Process for Data Mining (CRISP-DM) in analytical projects.
- Created and maintained analytics reports using Hive, Spark, Tableau & Excel.
- Developed various prediction & classification models for the merchandising department
- Carried out large scale geo-spatial analytics using Python, R & ArcGIS
- Successfully implemented multiple forecasting & machine learning projects from concept initialization to final implementation.

2014 - 2016 || BRUNSWICK CORPORATION || DATA SCIENTIST

- Led various advanced analytics projects
- Cleaned and merged data using Hadoop Hive SQL, Python Pandalas, R, and Alteryx from different sources and formats
- Operationalized Tableau dashboards to help deliver insights and support strategies for senior and executive management
- Developed algorithms and KPI's to detect employee turnover, customer scoring, marketing, forecasting sales using Sci kit Learn, and R.
- Evaluated models before deployment from other internal data analytic teams
- Trained senior management and provided data visualization workshops in Tableau
- Interviewed, documented, and managed deliverables to support strategic initiatives
- Helped create Brunswick's analytics enablement road map



EDUCATION

BACHELORS OF SCIENCE || INTERDISCIPLINARY SCIENCES || UNIVERSITY OF PUERTO RICO 2007-2012
MASTERS OF SCIENCE || PREDICTIVE ANALYTICS || MINOR IN COMPUTATIONAL METHODS
DEPAUL UNIVERSITY 2014- 2016