

Irvic Rodríguez

Dedicated, detail-oriented, and adaptive team player
with over 8 years of experience in the analytic's field

 708-844-7842
 irvic@irvicrodriguez.com
 irvicrodriguez.com

TECHNICAL SKILLS

SQL	HADOOP	AWS	LAMBDA	SUPERVISED & UNSUPERVISED LEARNING	TIMESERIES FORECASTING	GSTAT-AMERICAN STATISTICAL ASSOCIATION
PYTHON	HIVE	EC2	DYNAMODB	REGRESSION	ENSEMBLE TECHNIQUES	CSM-SCRUM ALLIANCE
R	TEZ	EMR	KINESIS	TECHNIQUES	RECOMMENDERS	CSA-AMAZON WEB SERVICES
TABLEAU	H2O	GLUE	SAGEMAKER			
SAS	SPARK	REDSHIFT	DATA PIPELINE			

CERTIFICATIONS

EMPLOYMENT

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

- Currently helping to create analytics infrastructure using Amazon Web Services.
- Established an overseas team of 4 data engineers to help create a Data Lake, Operational Database, and to implement analytical models built by the Data Science Team.
- Refined current Oracle ETL batch jobs by using AWS EMR, Glue.
- 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 Pandas, 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

2010 - 2014 || ASK ME PUERTO RICO || CO-FOUNDER || CEO

- Partnered with clients in various industries to drive healthcare tourism in Puerto Rico
- Led and managed a team of 17 employees
- Negotiated government and private enterprise contracts
- Brought in over \$300,000+ revenue in the first 5 months of operation

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