

Oscar Jimenez

AI (Artificial Intelligence)/ML(Machine Learning Engineer|RPA (Robotics Process Automation|DevOps Engineer|Scrum Master Certified SMC™|Product Owner-Product Manager SAFe® POPM|Data Analytics

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AI (Artificial Intelligence) / ML(Machine Learning Engineer | RPA (Robotics Process Automation | DevOps Engineer | Scrum Master Certified SMC™|Product Owner-Product Manager SAFe® POPM|Data Analytics, Senior Software Developer, strong in design and integration problem-solving skills. Expert in Java, C#, Python, Data Analytics with Power BI, Kibana® and Grafana®, Snowflake®, SQL-Oracle databases analysis and design. Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research.

Strong in AWS Cloud services and RPA implementation (UiPath®, Automation Anywhere®, Blue Prism®) design, analyst research and training coach, infrastructure, logs management, Data analytics, and machine learning.

Strong written and verbal communication. Interested in a challenging technical track career in an application development environment.

Experience

2023 – Present

Staff Engineer, Artificial Intelligence | Machine Learning

Western Union -Latin America Regional Operation Center LAROC

As an AI/ML Machine Learning Engineer and part of the Data Science Industrialization team charged with building and automating high-quality data science pipelines that power key business applications with advanced analytics/AI/ML. Define and maintains ML Ops best practices and deploy and maintain production analytics and data science modeling workflows.

The responsibilities of This role include, converting data/ML pipelines into scalable pipelines based on the infrastructure available, enabling production models across the ML lifecycle, performance metrics, and model monitoring dashboards, CI/CD orchestration for data science pipelines, managing the production deployments and post-deployment model lifecycle management activities: drift monitoring, model retraining, and model technical evaluation & business validation and work with stakeholders to assist with ML pipeline -related technical issues and support modeling infrastructure needs to monitor robots' performance and mitigate possible affectations. Develop and maintain data analytics, alerts for processes, and keep track of the whole operation. Analyze technical requirements and design workflow based on specifications, in collaboration with business analysts. Collaborate and support the automation teams and provide solutions on

development tools and useful appliances. Provide coach and training support on the automation teams.

Technologies: AWS®, Cloudbees®, Splunk®, Dynatrace®, Snowflake®, Java, Python, H2O, Gitlab, CI/CD.

2020 – 2023

Robotics and Intelligent Automation LAROC Manager

Western Union -Latin America Regional Operation Center LAROC

<https://www.westernunion.com>

Automation Control Management - Latin American Regional Operation Center | Robotics and Intelligent Automation, as Manager to the RPA Controller Team, supporting the global automation RPA operations, as an Infrastructure administrator performing tasks as, Install and evaluating software and applications to be used in-house, as part of various automation processes, in order to minimize day to day operation effort. Data analytics through MS Power BI, to monitor robots' performance and mitigate possible affectations. Develop and maintain data analytics, alerts for processes, and keep track of the whole operation. Analyze technical requirements and design workflow based on specifications, in collaboration with business analysts. Collaborate and support the automation teams and provide solutions on development tools and useful appliances. Provide coach and training support on the automation teams.

Infrastructure analytical, research for new technologies, coaching and training the teams on weekly meetings about, issues, new tools or procedures, Scrum implementation coach, and development of new tools for use in RPA solutions.

Technologies: Blue Prism®, Uiopath®, AbbyyFlexicapture®, Jira, VMware vSphere, Scrum, AI, Citrix, CyberArch, Jenkins®, CI/CD, Python, Power BI, snowflake®.

2019 – 2020

RPA Automation DevOps Engineer

Kuehne + Nagel

<https://home.kuehne-nagel.com>

In this position, I performed as Automation DevOps Engineer, supporting the global automation RPA development teams from SSC Costa Rica, SSC Belgrade, United States, Canada and SSC Greece and SSC Philippines, as a Infrastructure administrator performing task as, Install and evaluate software and applications to be used in-house, as part of various automation processes, in order to minimize day to day operation effort. Data analytics through Kibana and Grafana, to monitor

robots' performance and mitigate possible affectations. Develop and maintain automation processes, as a service, and keep track of the whole operation. Analyze technical requirements and design workflow based on specifications, in collaboration with business analysts. Collaborate and support the automation teams and provide solutions on development tools and useful appliances. Provide training and support on the various automations developed. provide and maintenance of new virtual machines, infrastructure analytical, create and management about systems alerts using Kibana and Grafana, research for new technologies, coach and training the teams on weekly meetings, new tools or procedures, Scrum implementation coach and development of new tools for use in RPA solutions.

Technologies: UIPath® Studio, UIPath® Orchestrator, AbbyFlexcapture®, Automation Anywhere®, ElasticSearch, Java, Php,Python, Grafana®, Kibana®, BitBucket®, Jira, VMware vSphere, Centreon, Scrum, AI, Data Science.

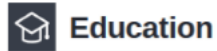
2014 – 2019 Executive Professional Technological Development
Universidad Nacional de Costa Rica (State Public University)
<https://www.una.ac.cr>

This project is a customized framework platform that uses the Universidad Nacional for handling a large number of critical administrative areas such as HR and finance.

In this position, I performed as a Senior Web Developer, Product Owner / Scrum Master role, involving a framework created by the Universidad Nacional de Costa Rica UNA, which requires research and development, and is programmed in Java using frameworks like Spring, Hibernate, JSF, JPA, and Oracle as database provider.

Testing using Selenium, JUnit and data migration and performance test using JMeter and UiPath.

Technologies: JSF, Spring, Spring security, Spring batch, Maven, Hibernate®, Spring JPA, Java, Oracle® and Jasper Reports, Apache Velocity, Jira and Confluence from Atlassian®, JMeter, UiPath®.



2022-Present

Instituto Tecnológico de Costa Rica. Data Science Program-

2018

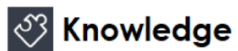
Universidad Metropolitana Castro Carazo. Bachelor's Degree in Education

2017

Universidad Fidelitas, San José Costa Rica. Information Systems Engineering degree-(thesis pending).

2013

Universidad Panamericana. Bachelor's Degree in Systems Engineering.



Language /Ides /Technologies:

AWS Amazon® Web Services

Snowflake®

Couldbees®

Spinnaker®

Dynatrace®

GitLab®

CI/CD

Scrum Master

Microsoft Power BI

Tableau

Jasper Reports

Eclipse

IUPath®

Automation AnyWhere®

Blue Prism®

Apache JMeter

Kibana®

Grafana®

Vsphere®
Bitbucket®
Jira
(QA)Selenium / Apache JMeter
ElasticSearch
SQL Server
Oracle®
IT auditing knowledge

Received Training

RPA Certified Developer, BluePrism, 2020
SAFe® Product Owner/Product Manager Training
RPA Certified Developer, UiPath 2019
UiPath Orchestrator Training, UiPath 2019
UiPath Security Training, UiPath 2019
RPA Developer - SAP Automation, UiPath 2019
Windows NT, Microsoft Foundation, Washington ,USA 2002.
SDKUNA Framework (2014). Given by IT Department in Universidad Nacional.
Advanced Java programming (2014). Given by IT Department in Universidad Nacional.

Skills

Team working, proactive and analytical.
Coaching
Team Management skills

Languages

Proficiency Languages oral and written: English, Spanish