Oscar Jimenez

AWS Solution Architect, AI/ML Machine Learning Engineer | RPA (Robotics Process Automation | DevOps Engineer | Scrum Master Certified SMC™ | Product Owner-Product Manager SAFe® POPM

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AWS Solution Architect, AI/ML(Machine Learning Engineer | RPA (Robotics Process Automation | DevOps Engineer | Scrum Master Certified SMC™|Product Owner-Product Manager SAFe® POPM|Data Analytics, PM, Senior Software Developer, strong in design and integration problem-solving skills. Expert in Java, C#, Python, 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, Cloudbees, Splunk, Dynatrace dashboards alerts system implementation, Snowflake and RPA implementation (UiPath, Automation Anywhere, Blue Prism) design, analyst research and training coach, infrastructure, logs management, Data analytics, and machine learning.



2023 – Present Staff Engineer, Artificial Intelligence | Machine Learning Western Union

As an AIML 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 maintain ML Ops best practices and deploy and maintain production analytics and data science modeling workflows.

As AWS administrator, 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 for the automation teams.

Technologies: AWS, Cloudbees, Splunk, Dynatrace, Snowflake, Java, Python, H20, Gitlab, CI/CD.

2020 – 2023 Robotics and Intelligent Automation LAROC Manager Western Union

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, and 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, Uipath, AbbyyFlexicapture, Jira, VMware vSphere, Scrum, AI, Citrix, CyberArch, Jenkins, CI/CD, Python, Power BI, snowflake.

2019 – 2020 RPA Automation DevOps Engineer Kuehne + Nagel

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, AbbyFlexicapture, Automation Anywhere, ElasticSearch, Java, Php,Python, Grafana, Kibana, BitBucket, Jira, VMware vSphere, Centreon, Scrum, Al, Data Science.

2014 – 2019 Executive Professional Technological Development Universidad Nacional de Costa Rica (State Public University)

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 Product Owner / Scrum Master role, involving a framework created by the Universidad Nacional, 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

Instituto Tecnólogico 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.

2013

Universidad Panamericana. Bachelor's Degree in Systems Engineering.

Knowledge

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

AWS Solution Architect , AWS 2025

(IaaC) Terraform Certified, HCP 2025

RPA Certified Developer, BluePrism, 2020

SAFe® Product Owner/Product Manager Training

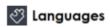
RPA Certified Developer, UIPath 2019

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.



Team working, proactive and analytical. Coaching Team Management skills



Proficiency Languages oral and written: English, Spanish