Oscar Jimenez

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| Phone: (506) 8860-2976  Ojimenez01@gmail.com | Mercedes Norte  Puriscal, San Jose Costa Rica 10402 |

# Education

**AS** Instituto Tecnológico de Costa Rica Jan 2023 to Present

AS Data Science Program

Escuela de Ingeniería en Computación

University complete address:  Cartago, Dulce Nombre, 30109, Costa Rica

**BS** Universidad Metropolitana Castro Carazo May 2017 to Oct 2018

BS Educational Science

Educational Sciences with emphasis on teaching computer systems.

University complete address: First Ave, 5th and 6th St, San José, 10101, Costa Rica

**BS** Univesidad Fidelitas May 2016 to Sep 2017

BS Systems Engineering (Thesis pending)

University complete address: Montes de Oca San Pedro San José, 11501, Costa Rica

**BS** Universidad Panamericana May 2010 to Nov 2013

BS Systems Engineering

University complete address: Plaza de la Democracia, San José, CR 10105

# Professional Experience

Company Name: **Western Union Latin America**  May 2023 to Present

Industry segment: Finance

Company complete address: Parque Empresarial Forum 2, Santa Ana 10903 Costa Rica

Company’s Phone Number: +506 2506-1000

Your Manager’s Name: Robin Mundra

Your Job Title: Staff Engineer, Artificial Intelligence | Machine Learning

Hours worked per week: 40

Job Description: 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.

Company Name: **Western Union Latin America**  Jul 2020 to May 2023

Industry segment: Finance

Company complete address: Parque Empresarial Forum 2, Santa Ana 10903 Costa Rica

Company’s Phone Number: +506 2506-1000

Your Manager’s Name: Linas Glodenis

Your Job Title: Support Engineer Robotics and Intelligent Automation

Hours worked per week: 40

Job Description: 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 automated solutions.

Company Name: **Kuehne + Nagel** May 2019 to Jul 2020

Industry segment: Logistics

Company complete address: Zona Franca Metropolitana, Aurora, 40104, Heredia Costa Rica

Company’s Phone Number: +506 2508 4400

Your Manager’s Name: Fotios Ebeglou

Your Job Title: Robotics and Intelligent Automation DevOps Engineer

Hours worked per week: 40

Job Description: 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.

**Company Name Universidad Nacional de Costa Rica** Jan 2014 to May 2019

Industry segment: Public University-Education

Company complete address: First Ave, 9th St Heredia ,Heredia, 40101, Costa Rica

Company’s Phone Number: +506 2277-3000

Your Manager’s Name:Allan Chaves

Your Job Title: **Executive Professional Technological Development**

Hours worked per week:40

Job Description: 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.

# Teaching Experience

**CIT-Ulacit**, San Jose, Costa Rica Jul 2022 to May 2023

**Director of the Technology Academy**

* Director of the School of Technology at CIT ULacit, in charge of the content of the specializations of this school as well as its own tasks such as resolving cases, hiring professors, and creating or improving the current offer of specializations in technology.
* Revised the syllabus to meet accreditation standards
* Coordinated grading and labs with a team of 34 professors

**Universidad Metropolitana Castro Carazo**, San Jose, Costa Rica Jan 2023 to Present

**BS Professor**, Computer Engineering

* Data Bases and Programming SQL,course averaging 40 students per semester, covering the following Data Bases, programming and ORACLE Academy Certifications
* Developed quizzes, exams, and homework
* Revised the syllabus to meet accreditation standards
* Coordinated grading and labs with a team of 2 teaching assistants

# Professional Training

**Scaled Agile Framework**® (SAFe®)

Scaled Agile, Virtual-Proctored December 2021

Certified SAFe® 5 Product Owner/Product Manager

Description: With SAFe® large enterprises are able to implement the agile methodology to their existing projects and allow large teams to work more effectively. Scaling agile practices to enterprise levels effectively requires some level of knowledge, skill and experience in SAFe®. As a matter of fact, SAFe® is one of the few frameworks that are proven to combine lean and system thinking efficiently with Agile development practices.

**Blue Prism**®

RPA Certified Developer Virtual, Jun 2020

RPA Certified Developer

Description: The SS&C | Blue Prism® Developer Certification is for candidates who have essential robotic automation knowledge and can work in a variety of SS&C Blue Prism environments. The SS&C | Blue Prism® Developer exam evaluates a developer’s understanding of the mandatory SS&C | Blue Prism® Developer concepts and functionality.

**UiPath**®

RPA Certified Developer Virtual, Jul 2019

RPA Certified Developer

Description: UiPath® Developer Certification is for candidates who have essential robotic automation knowledge and can work in a variety of Uipath® environments. The UiPath® Developer Certification exam evaluates a developer’s understanding of the mandatory UiPath® Developer concepts and functionality.

**UiPath**®

RPA Orchestrator Training Virtual, Aug 2019

Orchestrator Training

Description: UiPath® Orchestrator Training is for administrators in robotic automation platform handling Users, permissions, security and high-level tasks in the central operations.

**UiPath**®

RPA SAP Automation Training Virtual, Sep 2019

SAP Automation Training

Description: UiPath® Orchestrator Training is for administrators in robotic automation platform handling Users, permissions, security and high-level tasks in the central operations.

**VMEdu Inc**

Scrum Master Certified (SMC®), Virtual-Proctored May 2018

Certified Scrum Master Certified

Description: Scrum Master Certified (SMC®) professionals are facilitators who ensure that the Scrum Team is provided with an environment conducive to completing the project successfully. The Scrum Master guides, facilitates, and teaches Scrum practices to everyone involved in the project; clears impediments for the team; and, ensures that Scrum processes are being followed.

**Universidad Nacional de Costa Rica**

School of Computer Engineering, Presential Abril 2015

Java Advanced Programming Level

Description: Advanced Java Programming training course, deeper into programming topics to analyze more advanced Java concepts. Designed for the more experienced Java developer.

**Universidad Nacional de Costa Rica**

SDKUNA Framework Certified, Presential Jan 2014

Description: This training is about a project based in a customized framework platform that uses the Universidad Nacional de Costa Rica for handling a large number of critical administrative areas such as HR and finance it is required for development users.

# Professional Affiliations

Colegio de Profesionales en informática y computación, Feb 2014-Present

CEPIC.

Active member.

# Languages

**Spanish**: Native Language, Native Speaker, Native Reading, and Writing

**English**: Advanced Speaker, Advanced Reading, and Writing

**Portuguese**: Novice Speaker, Novice Reading, and Writing

# Computer Skills

**Programming**: Java, Python, C#, SQL

**Applications**:

Microsoft Power BI

Tableau

Eclipse

IUPath®

Automation AnyWhere®

Blue Prism®

Apache JMeter

**Platforms**: AWS Amazon® Web Services

Snowflake®

Couldbees®

Spinnaker®

Dynatrace®

GitLab®