CUITLAHUAC MALDONADO

Software Engineer

PROFILE

Dedicated software engineer with 5+ years of experience in the payment industry. Previous accomplishments include Smart BT's POS transactions by 60%, and the migration of the application for new POS brand in Mexico (PAX). A team player always willing to learn and teach new technologies. Worked in different countries and with people all around the world which gives me a global mindset and easy adaptation.

CONTACT

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EDUCATION

Tecnológico de Monterrey
February 2022 - Present
Web applications full stack development. JavaScript, React, Node.js, Express.js, MongoDB, HTML, CSS.

University of Chicago
September 2021 – November 2021
App deployment, versioning, cloud computing. AWS EC2 and RDS instances. Docker, Jenkins and Datadog.

Tecnológico de Monterrey
February 2020 – August 2020
Data analysis and visualization. Python, SQL, NoSQL databases, ETL projects. D3.js, machine learning and neural networks.

La Salle University
August 2012 – August 2017
B.Sc., Mechatronics Engineering

WORK EXPERIENCE

Paymentology – Software Engineer
February 2021 - Present
- Lead the Engineering tickets team for LAC.
- Review, organize, categorize and assign tickets in the queue.
- Act in solving tickets that have a high impact.
- SQL queries for client's reports,
- Bug solving

Smart BT – Software Engineer
May 2016 – February 2021
- Lead the company's main application migration to new PAX terminals.
- Lead the migration of the Gas station's "proxy" desktop application to a Windows service using C#.
- New functionality development and bug solving for retail customer's DLL developed in C++.
- Optimization and new functionality development for more than 5K banks and gas station's POS resulting in a 60% improvement in transactions speed and application's "look and feel" using C and WMLScript.

SKILLS

- Python
- C, C++
- HTML, CSS
- JavaScript
- SQL
- MongoDB
- Node.js
- AWS (RDS, Amplify, Athena, EC2)
- Agile Development
- Teamwork
- Leadership
- Problem solving
- Time management