

GREGORIO A.

PERSONAL STATEMENT

Passionate for computer sciences. I have worked as a technical leader, software developer and technical consultant in financial technologies for almost ten years. This experience has allowed me to know about banking key technologies such as transactional switches, security modules (HSM), POS and PIN pad devices, card issuing systems, among others. I would like to help you to build cutting-edge technology solutions.

WORK EXPERIENCE

August 2022 – Current, **Transactility**, Software Developer
Bogotá, Colombia - remote position

March 2022 – June 2022, **Globant**, Software Designer
Bogotá, Colombia

Responsibilities:

- Collaborate in the development of the product residuals of Disney Media.
Technologies: Java, Spring Boot, Gradle, Docker, MySQL, Git, GitLab, Jenkins.

February 2021 – February 2022, **Lyra**, Tech Leader
Bogotá, Colombia

Responsibilities:

- Help the local team in the successful development of new LATAM payment methods.
- Mentor new team members in the use of internal technologies.
- Code review and ensure the quality of the deliverables.
- Report to headquarters the advances of the local team.
Technologies: Java, Spring Boot, Gradle, Docker, MySQL, Git, GitLab, Jenkins.

January 2020 – January 2021, **Lyra**, Senior Software Developer
Bogotá, Colombia

Responsibilities:

- Analysis, implementation, and deployment of new LATAM payment methods.
Technologies: Java, Spring Boot, Gradle, Docker, MySQL, Git, GitLab, Jenkins.

March 2018 – December 2019, **NCR**, Technical Consultant III
Bogotá, Colombia

Responsibilities:

- Migration to NCR Authentic Transactional Switch in an important Colombian bank.
Technologies: Java, Maven, Subversion, ISO-8583, NDC+ protocol, Diebold 912 protocol, Oracle SQL.

October 2017 – February 2018, **PayU**, Software Developer II
Bogotá, Colombia

Responsibilities:

- Collaborate with the team responsible for the development of the Lending product called PayU Te Fía.
Technologies: Java, Spring Boot, Maven, PostgreSQL, Git, Jenkins.

January 2015 – September 2017, **IntexusLa**, Payment Systems Specialist Engineer
Bogotá, Colombia

Responsibilities:

- Collaborate with the successful implementation of instant card issuance projects for Colombian financial institutions.
- Design and development of solutions for Thales HSM devices.
- Responsible for the successful migration from magnetic stripe to partial and full grade EMV in the PIN pad channel for several Colombian banks.
- Design and development of solutions for UIC PIN pad devices.

Technologies: C/C++, C# & VB (.NET framework), ISO8583 protocol, EMV protocol, PKCS#11.

August 2012 – December 2014, **Tecnocomputación 3000 S.A.**, Payment Systems Consultant
Caracas, Venezuela

Responsibilities:

- Design and development of solutions for the financial transactional switch IST/Switch Ver. 7.6.1
- Programming financial applications using Telium 2 platform in Ingenico POS
- Programming financial applications using APPI/Posweb Framework

Technologies: C C/C++, IST/Switch SDK, Telium 2 SDK, POSWeb SDK

Awards:

- *Tecnocomputación 3000 S.A. Innovation award*, January -2013

EDUCATION

2022 - Current, **Pontificia Universidad Javeriana**
Master degree in Artificial Intelligence

2005 - 2012, **Universidad Central de Venezuela**
Bachelor degree in Computer Science

Thesis work:

- *“Simulation of seismic response 2D in Maracay-Valencia region using a spectral finite element method”*

Awards:

- 3RD place in graduating class, Computer Sciences, July-2012.

2017 - 2017, **Fundación Egresados de la Universidad Distrital (FEUD)**
Diploma JAVA® EE (Enterprise Edition) Business & WEB Architect

2016 - 2016, **Fundación Egresados de la Universidad Distrital (FEUD)**
Diploma JAVA® SE (Standard Edition) Programmer

TECHNICAL CERTIFICATIONS

- [Java 8 SE Oracle Certified Programmer \(1Z0-808\)](#)
- [Java 8 SE Oracle Certified Associate \(1Z0-807\)](#)
- [Scrum Master Certified issued by ScrumStudy](#)

SKILLS

- Good skills in C programming language.
- Good knowledge of Git version control system.
- Good abilities with Relational Databases like MS-SQL, Oracle SQL, PostgreSQL, and MySQL.
- Basic knowledge of NodeJs, Angular 8+.