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Cesar Hernandez
Software Engineer

Linkedin

EDUCATION

Computer Systems Engineering, ESCOM - Instituto Politécnico Nacional	**Aug 2016 — Dec 2020**
Informatics Engineering , UPIICSA - Instituto Politécnico Nacional	**Sep 2015 — Aug 2016**
Computer Technician , CECyT #3 - Instituto Politécnico Nacional	**Aug 2012 — Sep 2015**
CELEX ESIQIE (15 English courses, Basic 1 to Advanced 5 level, 400h)	**Dic 2018 — Dic 2020**

EXPERIENCE

Tech Lead   **Nov 2021 — Aug 2022**
IBM | CitiBanamex (Operational Risk Reduction intiative | Transfer, Correspondents and OS conciliation projects)   Mexico City, Mexico

- Automation of manual conciliation processes, leading a team of RPA developers, building software architectural solutions, deploying change requests in UAT and Production environments, solving environment issues with application owners, reporting incidents with dependent areas, code reviews, introducing modern technologies in CitiBanamex, active participation in Scrum ceremonies, presenting projects to architecture, performance, data, BISO and TISO committees, analysis of EUCs (End User Computing).

Software Engineer   **May 2021 — Nov 2021**
GFT Group | BBVA (API Market | Amazon Pay Core and Checkout Lending projects)   Mexico City, Mexico

- Participation in a project where BBVA collaborates with Amazon, development of microservices in Quarkus and Spring framework, Unit testing with JUnit and Mockito, building micro services in sandbox environment, analysis and design of REST APIs, active participation in Scrum ceremonies, reporting incidents with dependent areas, solving doubts of fellows, collaborating in tasks of analysis with BPM team.

Backend Developer Trainee   **Dec 2020 — May 2021**
GFT Group (Digital Innovation Lab | Invisible Payments project)   Mexico City, Mexico

- Using AWS services such as Lambda, API Gateway, SNS, DynamoDB, Cognito, S3, CloudWatch and AWS batch, building lambdas in different programming languages, Unit testing with JUnit and Mockito, active participation in scrum ceremonies, solving problems in pair programming meetings, API documentation in Swagger and RAML, learning about agile and traditional methodologies, increasing my knowledge in git, learning how banking industry works, taking micro services, functional programming, reactive programming, testing techniques, spring, design patterns and soft skills lessons, collaborating in a innovation-lab project of GFT Group.

QA Analyst   **Oct 2020 — Dec 2020**
Rules Cube   Toronto, Canada (Remote work)

- Collaborating in a international team, participation in scrum ceremonies, building and execution of test matrices, reporting incidents to development team, training of new employees that are incorporated into the QA team.

Pega Developer Trainee   **June 2020 — Oct 2020**
Rules Cube   Toronto, Canada (Remote Work)

- Learning about Pega Platform, interacting with fresh graduated students of different countries, solving problems in pair programming meetings, improving a machine learning model that extracts and labels text from receipts and uses multiple features as inputs, including text positioning.

SKILLS

Programming Languages	Python, Java, C/C++ and JavaScript
BPM	Pega Plattform
Version control systems	Git
Operating systems	Windows, Linux and MacOS
Cloud Plattforms	AWS
API documentation	RAML, Swagger
Unit Testing	JUnit, Mockito
LDH	VHDL, Verilog
Web Services	Rest, Soap
Persistence	MySql, Amazon Aurora, JPA, JDBC Template and Dynamo DB.
Spring Cloud	Cloud Config, Eureka, Ribbon, Feign, Hystrix and Cloud Bus.
Frameworks	Spring, Quarkus, Django and Flask.
Languages	English (B2)