

Juan Carlos Sanchez Ruiz de Chavez, Computer Systems Engineer

Puebla, México, (+52) 2222009036, RXWP5657@gmail.com

LINKS

[Project Portfolio](#), [LinkedIn](#)

PROFILE

Experienced Back-End Developer adept in all stages of API development. Knowledgeable in API design, testing, development, debugging and securing processes. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results.

EMPLOYMENT HISTORY

Jun 2023 — Present	<div>Software Engineer , General Electric</div> <div>Tools Team:</div> <ul style="list-style-type: none">Led the architecture, design, implementation, deployment, and testing of multiple APIs for various applications, focusing on scalability and performance.Made some contributions on the front-end for some applications, enhancing user interfaces and functionality.Guided a colleague in developing expertise in cloud technologies, focusing on AWS services, solutions, and deployment strategies.Debugged software, identified root causes, and proposed solutions to software issues.
Sep 2020 — Jun 2023	<div>Software Engineer , Samsung Mexico</div> <div>Data Services (Big Data Platform - Samsung ADS):</div> <ul style="list-style-type: none">Developed, tested, and launched multiple APIs that support the Samsung Ads platform and Samsung Smart TVs.Designed and implemented various ETLs and Data Pipelines using Python and Apache Airflow.Implemented a range of CI/CD pipelines for our APIs and applications, enhancing productivity by approximately 40%.Migrated a legacy system from ECS to EKS, resulting in a reduction of deployment times and infrastructure usage by about 30%.
Aug 2019 — Dec 2019	<div>Full-Stack Developer (Internship), T-Systems México</div> <div>Internal Charging Platform Project:</div> <ul style="list-style-type: none">Developed the front-end of the app using HTML, CSS and Pug.js.Developed and tested the backed using TypeScript, Node.js, Express, Jest, Type ORM and PostgreSQL.

EDUCATION

Aug 2016 — Jul 2020	<div>Bachelor's, Universidad de las Americas Puebla (UDLAP)</div> <div>Magna Cum Laude distinction.</div>	Puebla
---------------------	---	--------

CERTIFICATIONS

Jan 2021 — Jan 2024	<div>AWS Cloud Practitioner</div> <div>https://www.youracclaim.com/badges/cfd1824f-14b9-45b9-89c1-dc376eaf9bb0/public_url</div>
---------------------	--

LANGUAGES

English

Highly proficient

Spanish

Native speaker

SKILLS	Software Design Patterns	PostgreSQL
	AWS	Git
	Python	Docker
	JavaScript	Apache Airflow
	API	.NET
	SQL	React