Raul Adrian Oliva Castillo

Personal Information	**Cellphone number: +52 3319804795** **Personal email: oliva.raul12@gmail.com** **LinkedIn: https://www.linkedin.com/in/raul-oliva-27208817b/** **Website: https://my-portafolio-rho.vercel.app/**

Professional Profile	Experienced Software Engineer with specialization in creating cutting-edge tools, web applications, ETL pipelines**,** and APIs that drive efficiency and scalability. Skilled in leveraging a variety of frameworks and programming languages to transform complex challenges into streamlined innovative solutions. I am dedicated to continuous learning and staying at the forefront of industry advancements. I actively explore emerging technologies and methodologies to ensure my solutions are cutting-edge and future-proof.

Professional Experience	**Oracle | Guadalajara, México | May 2025 – August 2025** Role: Senior Application Developer Overview: • Diagnosed and resolved bugs in the legacy codebase of the Oracle Fusion applications, improving stability and user experience. **Technologies / Tools:** SQL, Java, Oracle ADF, Oracle Expenses, Oracle Eloqua, Docker
	NXP Semiconductors | Guadalajara, México | Jul 2024 – April 2025 Role: Web Technical Lead Overview: • Led data mining initiatives by querying and analyzing data from a Teradata data warehouse and a PostgreSQL database. Developed and utilized a custom Spring Boot API for web scraping to gather additional data sources, enhancing the overall data collection and analysis process. • Developed data pipelines using Python scripts to extract data from APIs, transform and format the data, and load it into a PostgreSQL database. Enabled dynamic visualization and reporting through Power BI dashboards. • Led automation initiatives, continuously improving the automation tool by developing new features and capabilities to optimize web publishing processes.

- Managed and deployed APIs and web applications on a Linux server using Docker.
- Mentored and guided junior team members, fostering skill development, knowledge sharing, and professional growth.

Technologies / Tools: Java, Python, Docker, Spring Boot, Selenium, Teradata, JavaScript, PostgreSQL, NodeJS, React, Rest APIs

NXP Semiconductors | Guadalajara, México | Nov 2020 – Jun 2024
Role: Web Publisher and Operations
Overview:
- Partnered with business lines to gather and translate web requirements into actionable updates for NXP.com.
- Published and managed web assets using a Content Management System, ensuring the delivery of high-quality content for NXP.com.
- Conducted data mining and analysis to generate insightful reports and deliver actionable data to web teams and business lines.
- Developed a custom tool using Java and Selenium to automate repetitive tasks and streamline web asset cleanup processes.
- Designed and implemented a Spring Boot API to scrape and extract critical data from NXP.com for analysis and reporting.
- Built a PHP application to generate detailed Excel reports on web assets.
- Deployed web services, scripts and applications on a Linux server using Docker.

Technologies / Tools: Selenium, Java, Spring Boot, Teradata, Python, PHP, PostgreSQL, JavaScript, NodeJS, Docker, Linux, CMS

TATA Consultancy Services | Guadalajara, México | Jun 2019 – Nov 2020
Role: IT Technical Support Specialist
Overview:
- Collaborated with Latin American stakeholders to resolve ServiceNow incidents, identifying root cause and implementing fixes in Java and PHP web applications.
- Participated in Scrum meetings (refinement, planning and daily) to ensure transparent progress updates.
- Designed and executed database operations (MySQL, SQL Server).

	● Efficiently resolved IT tickets in ServiceNow, meeting SLA commitments and ensuring prompt issue resolution. **Technologies / Tools:** Java, SQL, Struts, JavaScript, PHP, Apache, Tomcat, Windows Server, jQuery

Technical Skills	**Operating Systems** ● Windows ● Linux **Programing Languages** ● Java ● Python ● SQL ● JavaScript ● PHP **Databases** ● PostgreSQL ● Teradata ● MySQL ● Microsoft SQL Server **Other** ● Spring ● Docker ● Selenium ● CSS ● Git ● React

Education	**UDG	Computer Engineering	August 2015 – May 2019**

Languages	● English (professional) ● Spanish (native)