

# RAUL ADRIAN OLIVA CASTILLO

## Software Engineer

+523319804795   oliva.raul12@gmail.com   https://www.linkedin.com/in/raul-oliva-27208817b/   Guadalajara, Mexico

### EXPERIENCE

#### Senior Application Developer

##### Oracle

- 05/2025 - 08/2025   Guadalajara, México
- Improved Oracle Expense Fusion application stability by resolving legacy code bugs, enhancing user experience and reliability.
- Documented bug resolutions in Confluence, ensuring seamless knowledge transfer and efficient future maintenance.

#### Web Technical Lead

##### NXP Semiconductors

- 07/2024 - 04/2025   Guadalajara, México
- 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

#### Web Publisher and Operations

##### NXP Semiconductors

- 11/2020 - 06/2024   Guadalajara, México
- Partnered with business lines to gather and translate web requirements into actionable updates for NXP.com, ensuring alignment with organizational goals
- Conducted data mining and analysis to generate insightful reports and deliver actionable data to web teams and business lines, supporting strategic decision-making
- Developed a custom tool using Java and Selenium to automate repetitive tasks and streamline web asset cleanup processes
- Designed and developed a Chrome extension using React and Node to offer tools and solutions for daily publishing operations
- Designed and implemented a Spring Boot API to scrape and extract critical data from NXP.com web pages 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

#### IT Technical Support Specialist

##### TATA Consultancy Services

- 06/2019 - 11/2020   Guadalajara, México
- 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

### EDUCATION

#### Computer Engineering

##### Universidad de Guadalajara

2015 - 2019

### SUMMARY

Results-driven Software Engineer specializing in developing scalable web applications, ETL pipelines, and APIs that optimize business workflows. Proficient in Java, Python, Spring Boot, JavaScript and data mining techniques with extensive experience deploying solutions using Docker and Linux environments. Demonstrated success in automating processes and enhancing application stability, delivering measurable improvements in efficiency. Committed to continuous professional growth and adopting innovative technologies to maintain competitive advantages.

### LANGUAGES

English	Proficient
Spanish	Native

### SKILLS

Software Development		Debugging	
Web Scrapping	PostgreSQL	Data Mining	
Reporting	Docker	Python	ETL Pipelines
Java	Automation	Selenium	Git
Github	Bitbucket	Problem Solving	
Spring Boot	JavaScript	jQuery	Linux
CSS	SASS	HTML	Teradata
Microsoft Power BI		Microsoft SQL Server	
PHP	SQL	REST API	Tomcat
Windows Server		Node.js	
AWS Elastic Beanstalk		Soft Skills	