Professional Experience

Softtek, Full Stack Developer

Sep 2020 - present | Aguascalientes, Mexico

- Maintained, supported, and developed new features to a set of 15 microservices made with Sprint Boot and NodeJS.
- Migrated to Walmart Cloud Native platform.
 Achieved reducing costs, deployment time, autoscaling, and getting maintainable.
- Migrated Event Hubs and Armory to Apache Kafka to achieve resilient services and reduce missing events.
- Implemented fault-tolerant approaches to HTTP clients and databases.
- Reduced technical debts on microservices to become us the top 1 of 100 teams with DevOps best practices.
- Achieved learning the hexagonal architecture, test pyramid, clean code practices and, a DevOps mindset.

Softtek, Site Reliability Engineer

Aug 2017 - Sep 2020 | Aguascalientes, Mexico

- Automated processes to eliminate toil activities for the operations team.
- Developed python and bash scripts to autohealing services, Grafana dashboards inventory for Confluence, Monthly Reports and, posted metrics to Graphite.
- Monitoring Tivoli jobs in a dynamic dashboard made with Spring boot and React JS to detect issues early.
- Created REST APIs to automate Service Now's incidents.
- Automated manual tasks using image recognizer (Sikuli) for legacy applications made in C.

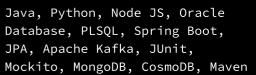
Hector Olea

Full Stack Developer

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- Aguascalientes, Mexico

Skills

Backend



Dev0ps

Kubernetes, Docker, Github, Jenkins, Sonar, Bash scripting, GNU/Linux, CI/CD

Frontend

JavaScript, React JS, HTML, CSS, Bootstrap, Mocha

Others

Scrum, REST APIs, Test Pyramid, Hexagonal Architecture, Testdriven Development (TDD), Design Patterns, SOLID Principles, Clean Code practices

Languages

English

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Spanish

Certificates

Scrum Fundamentals Certified

Java EE 6 Web Component
Developer Certified Expert

Oracle Certified
Professional, Java SE 6
Programmer

Softtek, Java Web Developer

2015 - 2017 | Aguascalientes, Mexico

- Maintained an application able to retrieve transactions from text plain files through FTP interfaces.
- Supported and monitored a complex core made in Java multi-threaded that was processing more than 400k transactions once a month.
- Tuned SQL queries and PLSQL procedures in the Oracle database.
- Implemented SQL Loader to load and save thousands of transactions in seconds.

INEGI, Java Web Developer

2012 - 2015 | Aguascalientes, Mexico

- Developed and maintained the State and a municipal database system (SIMBAD) that displayed the Censuses information from Mexico.
- Developed an installer to do SIMBAD portable.

INEGI, Delphi/Visual Basic Developer

Mar 2010 - Dec 2011 | Aguascalientes, Mexico

- Supported and maintained an Interpreter of questionnaires able to load XML definitions to create UI components, SQLite databases, and resources in real-time.
- Developed simulators to train the operative figures in the population census 2010.
- Trained and supervised operative figures of the population and housing census.

Courses

Apache Kafka for Developers using Spring Boot, Udemy

Node with React: Fullstack Web Development, *Udemy*

Go Java Full Stack with
Spring Boot and React, Udemy

Master Hibernate and JPA with Spring Boot in 100 steps, *Udemy*

Master Java Web Services and RESTful API with Spring Boot, *Udemy*

Master Java Unit Testing with Spring Boot & Mockito, Udemy

SOLID principles:
Introducing Software
Architecture & Design, Udemy

Education

Instituto Tecnológico de Acapulco,

Computer Systems Engineering 2003 - 2008 | Acapulco, Mexico