Oscar Michel

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EDUCATION

ITESM - Monterrey
Bachelor of Science in Computer Science and Technology Engineering (ITC)
Graduating in 2019
Cumulative GPA: 86/100

WORK EXPERIENCE

2/18 – 10/18   Mayan Technologies – Custom Solutions Department
Back-End Web Developer Intern. Contribute in new functionalities, test and solve issues for a complex web platform (http://app.groopworks.com) using ASP.NET and MS SQL Server technologies.

11/18 – 06/19   IndexZero – Technology Division
Full Stack Web Developer part-time position. Developing new functionalities, fixing issues on MV architectures with agile methodologies using web technology solutions, Ruby on Rails, PostgreSQL, and front-end frameworks among others.
Main project (https://www.invictus.mx).

07/19 - 04/20   John Deere – Global IT Operations Channel
Junior Software Engineer full time position. Developing, maintaining and bring support concern JDCP (John Deere Custom Performance) product relative to program any company component, using spring boot stack with IBM Db2 database, microservices architecture and SOAP protocol from a web client on AngularJS with a bootstrap style layer following UX design.

05/20 – 05/22   John Deere – Data Collection Team
Senior Software Engineer full time position. Enable connected support by providing methods for Engineering and CPS (Channel Product Support) to collect diagnostic data and make available in EDL (Enterprise Data Lake) through application web platform migrated to an AWS infrastructure (EC2, CloudFormation, Route53, Amazon MQ, Aurora DB, etc) with spring boot technology containerized.

05/22 – Present   Armory – CDSH Platform Team
Software Engineer III full time position. Played a pivotal role in maintaining and optimizing open source Spinnaker platform (spinnaker.io), a leading continuous delivery platform. Developing and maintaining Spinnaker pipelines, configurations, and integrations to offer a CI/CD process as a service (CDaaS). Tech stack: Java, Springboot, Groovy, Golang, Kotlin, Kubernetes, Docker, Graphql, Git, Bash, Workflows, Artifactory, Vault, AWS, GCP and Azure infrastructure and services.

CERTIFICATIONS & LICENSES

2019   Agile Software Development by Coursera

2020   Scrum Team Member by Scrum Inc.

2023   Speaker: cdCon + GitOpsCon 2023 by The Linux Foundation

TECHNICAL SKILLS

Programming Languages:

C/C++ 5 years	Ruby 4 years
SQL 5.5 years	Java 4 years
Python, PHP 1.5 years	C# 2.5 years
Dart 4 months	

RDBMS: PostgreSQL (5 years), MySQL (4 year), MS SQL Server (9 months)

Web development: HTML5, CSS & JS advanced, Symfony, Ruby & Rails and ASP.NET, Spring Boot (advanced)

Mobile development: Flutter, Swift (Intermediate)

Graphical Design: Adobe Photoshop & Illustrator (advanced)

Software Engineering: IEEE standard, Agile Methodologies, UML, ERD, Unit & Integration

Project management, Quality Assurance, Design documentation, and systems requirements.

AWARDS AND LEADERSHIP

Capacity of analysis, leadership, punctuality, empathy, quick self-learning, high sense of responsibility and commitment.