

# David Emmanuel Morales Moreno

Bachelor Electrical Mechanical Engineer 29 years old



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# **WORK EXPERIENCE**

# **TATA Consultancy Service**

**Engineer QA** 

As part of a testing team, I use multiple tools that ease the obtaining of results, during the test running under different conditions. I am working with software sandbox for web-based applications as Selenium, mainly, using java as a programming language, further I correct compilation errors that arise during testing times.

- -Test planning:
  - -Defining test objective and their scope.
  - -Estimation and definition of dates.
  - -Defining of delivery criteria.
- Monitoring and control of test.
- -Test analysis:
  - -Test coverage prioritization based on score.
- -Test design:
  - -High-level case design.
  - -Design and prioritize tests.
  - -Identify test data.
  - -Identify the sandbox-infrastructure and tools.
  - -Make a traceability between tests and their conditions.
- -Test implementation:
  - -Make sure everything is preparing for the execution.
- -Test execution:
  - -Run scrips.
  - -Black and white box tests.
- -Completion of test:
  - -Defects with the correct status
  - -Report to communicate test results
  - -Finalize and archive test environment and its data

#### GR Ingeniería Eléctrica

Supervisor of Electromechanical Works in Medium and Low Voltage

When I worked for the company, I dedicated myself interpreting and drawing electrical blueprints for construction work, calculating the electrical charge of each of the elements and coordinating the different work groups, that were distributed throughout the metropolitan area of Guadalajara.



# **PROFILE**

As an engineer I'm always looking to develop new skills and gain more knowledge for my professional development.

I've had the pleasure to be involved in widely different working environments. As a result of this experience, I've come to acquire solid problem-solving, teamwork and self-learning skills.



## **LANGUAGES**

**Spanish (Native language)** 

**English (Conversational)** 



#### **EDUCATION**

2013-2018

**Electric Mechanic Engineering** at CUCEI

**Electrical Mechanical Engineering bachelor** 

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# **Skills**

## **Coding Languages**

Java\*, JavaScript\*, HTML5/CSS3\*, SQL\*, Selenium\*, PLC\*\*, Phyton\*\*

- \*Medium Level
- \*\*Basic Level

#### Frameworks/systems

Spring, JSF, Bootstrap.SPLUNK, Adobe Premier, Adobe Audition, Revit, Autocad, Solid Works, Microsoft Office Package.

#### Interpersonal/social

Solving-problems abilities, teamwork, Communication skills, Leadership, work ethics, time management.



# **School projects**

# Radio Host (Radio Cucei) 2016-2018

- Actively participate in radio broadcasts for college.
- As a manager in the educative festival "Papirolas" in the workshop named "Conviertete en un locutor".

## Expositor (Expo DIME) 2017

 A self-sustaining electric pump prototype, with 5 Hp was designed and developed together with my team