

Ivan Robles

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EDUCATION

Universidad Tecnológica Latinoamericana en Línea (UTEL)

Guadalajara, Jalisco

Bachelor's degree in computer systems engineering

Jan 2023

WORK EXPERIENCE

IBM

Guadalajara, Jalisco

QA Test Engineer

May 2022 – Aug 2023

- Achieved 100% test coverage through comprehensive test plans, boosting product quality and customer satisfaction.
- Collaborated for interoperability with Linux systems and IBM products, reducing customer-reported issues by 10%.
- Utilized Linux Bash scripting for automated tests and simulations, including Python/Perl scripting.
- Led a training course on Linux best practices, enhancing team proficiency by 30%.
- Enhanced the internal knowledge center, resulting in a 40% increase in resource utilization through How-to articles and updated test processes.

Tata Consultancy Services (TCS)

Guadalajara, Jalisco

Executive Analyst

Dec 2019 - May 2022

- Provided L1 and L2 support to private universities in Mexico and Brazil via the Laureate account, resolving issues using ServiceNow, Splunk, and SQL.
- Coordinated schedules and handovers with global team members to ensure 24/7 support for critical services.
- Promoted to support staff for the Datascope LSEG account, effectively resolving issues in high-profile finance software through communication with internal TCS staff and external contractors.

IBM

Guadalajara, Jalisco

Technical Tester

Jan 2018 - Dec 2018

- Conducted automated tests for IBM XIV and Alpine storage, achieving 100% coverage and quality standards compliance.
- Improved efficiency by 20% and reduced testing time by 30% with Python test scripts.
- Achieved a 95% customer satisfaction rate by providing direct client support.

FREELANCE EXPERIENCE

Freelance Web Workshop Facilitator

Mexico (online)

esposible.org

Oct 2021 - Feb 2022

- Developed and delivered a comprehensive 14-hour Front-End Web Programming course as part of a digital literacy initiative, educating over 50 participants.
- Adapted the in-depth course into a concise 4.5-hour format to cater to different learning needs.
- Created visually engaging presentations and interactive activities to enhance participants' learning experiences.
- Managed and organized extensive course materials, including videos and supplementary resources, ensuring their accessibility for future reference.
- Presented essential web programming techniques and concepts to a diverse group of participants, expanding their technical knowledge and skills.
- Compiled all course resources and tutorials onto an online platform, broadening educational reach beyond initial attendees.

OPEN SOURCE CONTRIBUTIONS

manpages Spanish translation project

(online)

manpages-l10n

Jun 2023

- Partnered with the core team to refine and translate Linux man pages, elevating the user experience for millions of Spanish-speaking Linux enthusiasts. [View Contributions](#).

- Leveraged industry-standard tools, including git, msgfmt, GitLab, and vim, to streamline contributions and ensure quality: [contributions](#).

Workshops LMS

(online)

workshops

Nov 2021

- Spearheaded the development and launch of a robust open-source Learning Management System (LMS) using Django, Python, and PostgreSQL. Initially crafted for Preparatoria no. 3 UdG, later expanded for global access.

SKILLS

- **Languages**
 - Spanish Native
 - English Overall 95%
- **Programming Languages with more expertise**
 - **Python**, this includes:
 - Django
 - FastAPI
 - Pandas
 - SciPy
 - **Vanilla ES6 Javascript (this includes Nodejs and Front End)**
 - Alpinejs
 - JQuery
 - HTMX
 - HTML & CSS
 - **Linux Shell Scripting, this includes:**
 - Bash
 - Cshell
 - Zsh
 - AWK
 - **C Language (for Linux kernel development, intermediate)**
 - **Go (basic)**
 - **Java (standard, enterprise and OpenJDK editions, basic)**
- **Technologies in general**
 - **Operative Systems**
 - **GNU/Linux & Unix-like SOs, this includes:**
 - LVM
 - QEMU/KVM emulation
 - Podman & Docker Containers
 - Red Hat 7/8/9, Suse 21, Ubuntu 23, ArchLinux, CentOS
 - OpenBSD (basic)
 - AIX (basic)
 - **Windows XP/07/10 and 2010 server (intermediate)**
 - **MacOS (Ventura)**
 - **Databases**
 - **Postgresql**
 - **SQLite**
 - **Standard SQL (language)**
 - **Networking protocols**
 - TCP/IP stack
 - Ethernet
 - Fibre Channel
 - iSCSI / SCSI
 - NVMe
 - HTTP/S
 - JSON
 - XML

- ActivityPub (Fediverse)
- SSH/SCP
- **Ticket Systems**
 - Confluence Jira
 - ServiceNow
 - Github Issue tracking
 - Bugzilla (basic)
- Miscellaneous
 - Git , this includes:
 - Gerrit
 - Git Web
 - Github
 - **Code Editors**
 - Visual Studio (Open Source)
 - Vim
 - Geany
 - GIMP
 - Microsoft Office 365
 - LibreOffice



The Linux Foundation hereby certifies that

Ivan Robles

has successfully completed

A Beginner's Guide to Linux Kernel Development (LFD103)

TIMOTHY SEREWICZ,
TRAINING PROGRAM DIRECTOR

October 31, 2023

DATE OF COMPLETION

LF-ziwx7nm5w2

CERTIFICATE ID NUMBER



Certificate no: UC-75af502b-a268-4ec0-b79b-97493186d74b
Certificate url: ude.my/UC-75af502b-a268-4ec0-b79b-97493186d74b
Reference Number: 0004

CERTIFICATE OF COMPLETION

Linux Redhat Certified System Administrator (RHCSA - EX200)

Instructors **Imran Afzal**

Ivan Alberto Robles Mosqueda

Date **May 14, 2023**

Length **14 total hours**