

JOSE DANIEL RODRÍGUEZ SÁNCHEZ

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My personal goal is to contribute to the development of the company, in a professional level, as well as having a good coexistence with the work team to forge an excellent working environment.

EXPERIENCE

AUGUST 2019 – UNTIL NOW

SENIOR DEVELOPER ENGINEER, DXC

In 2019, the first project was assigned to me to build a Yaml configuration file editor, by using Bootstrap, jQuery (AJAX) and HTML. The goal was about be able to edit a configuration file using a built-in website module using Perl CGI language (the duration of this first project was around 3 months).

In 2020, I worked on Operational Business Reporting and Analytics Team – for Operations Center Platform Legacy, now known as Insight Portal. Mainly as Back-End developer, scripting using Perl and Java language. This platform contains data for management and to make corporate decisions. On this project, was also use git and GitHub tools to version control of each of scripts developed. This project use Yaml configuration files and red hat Linux servers.

The Java scripts was a script to connect and extract data and store inside a repository the raw data, to then be processed for others Perl scripts. The Perl scripts processed data into cache files and other Perl scripts generates JSON objects to present data inside an Angular Front-end site (Summary tables and Charts).

The queries and the connections to databases was made by me. In this project, we need to connect to SQL Server databases, Athena (AWS), and PostgreSQL.

In 2021, I was assigned as a Software Developer in ServiceNow Partner Platform, which is platform that uses AngularJS and JavaScript, to build web sites were forms and automated jobs can be easily configure, the projects assigned to me during this time I modified automated Workflows and I modified an Excel load file data by using a tool called Transform Map, which is an intermediate table to then insert data inside a production table by using columns mapping.

MARCH 2019 – JULY 2019

WEBSITE DEVELOPER, AS A FREELANCER

Developed a web site to a car painting workshop called Eco Painted Parts a small family company from USA, using Symfony3, PHP, twig, HTML, and jQuery languages. Database in MySQL.

This project was build using the framework symfony3, to provide an estimated cost for replacing car parts and painting by using a form and submit button. By filling the form and submitted, it should show up the total costs and the details (cost calculator). This project was built in MySQL database, the design of the database, the front-end and the back end was developed by me.

NOVEMBER 2018 – FEBRUARY 2019

CUSTOMER SUPPORT ENGINEER L2, TEK EXPERTS

Solving tickets related with Data Protector Product, a platform used for automation of backups (systems and applications) around the world for different companies.

This platform also uses Perl scripts to configure a backup. The application that can be backed up using this tool: databases (MySQL, SQL Server, Sybase, Oracle, etc.), applications (SharePoint, Outlook, Hyper-V, VM Sphere, etc.) and file systems (Linux, Unix, windows, etc.)

OCTOBER 2017 – NOVEMBER 2018

CUSTOMER SUPPORT ENGINEER, MICROFOCUS

Solving tickets related with Data Protector Product, a platform used for automation of backups (systems and applications) around the world for different companies.

This platform also uses Perl scripts to configure a backup. The application that can be backed up using this tool: databases (MySQL, SQL Server, Sybase, Oracle, etc.), applications (SharePoint, Outlook, Hyper-V, VM Sphere, etc.) and file systems (Linux, Unix, windows, etc.)

JANUARY 2014 – APRIL 2017

SOFTWARE DEVELOPER ENGINEER, ERICSSON

Dashboards Developments using digital forms (forms created using an application called Doforms) and synchronize this data with a MySQL database as a raw data and then be processed and present on a web site built using symfony3 framework.

Administrator of Linux servers, LAN's, and Juniper Firewalls.

Taking new request, upgrading, and developing web sites (inventory internal site) using Symfony2, PHP programming and Symfony3 framework. Mainly as a Front-End Developer.

APRIL 2011 – APRIL 2017

MANAGED SERVICES ENGINEER, ERICSSON

I was moved to Managed Services Department as Service Layer Engineer for O&M Ericsson (full time). Managed Platforms: EMM (Ericsson Multi Mediation), Watchdog and MPS (Mobil Positioning Server). During this time scripts in shell, Perl and PHP was developed to do automatic maintenance and checking some states of Windows/Unix/Linux servers and statistics to prevent future failures.

From 2011 to 2012

Project in Transfer Knowledge Project to ICE Kolbi a Telecom Company. Doing some trainings in sever nodes of a Mobile Network called OTA (Over the Air), DM (device manager), ADD (automatic device detection), EMA (Ericsson Multi Activation) and MIEP. Solving problems as first line support in the following systems: CGSN Cisco, DNS Cisco y SBC Acme.

From 2011 to 2012

Platforms attended in Ericsson for Project Claro CGSN Cisco, STP Tekelec, DNS Cisco and SBC Acme. During this time scripts in shell, PERL and PHP was developed to do automatic maintenance and checking some states of Windows/Unix/Linux servers and statistics to prevent future failures.

NOVEMBER 2010 – MARCH 2011

TECHNICAL SUPPORT, ERICSSON

I started formal contract with Front Office in Ericsson Costa Rica. Working on Front Office department Ericsson Costa Rica, San José, Tibás. Attending technical calls of ICE customer for GSM.

APRIL 2010 – OCTOBER 2010

INTERSHIP, ERICSSON

Working in several projects in Ericsson. Creating web site with a map (using google maps API) where 2G Sites status could be seen using Perl language and MySQL database.

DURING OCTOBER 2010

DATABASE DOCUMENTATION, CONSULTORES INFORMÁTICOS YGS

Work for a documentation of a Database in SQL Server 2003, a system used to an internal University in a National Bank of Costa Rica (BCR – Banco de Costa Rica). The main goal was to create a complete documentation of a database, many queries was built to achieve this goal.

EDUCATION

CURRENTLY

ASSOCIATED DEGREE IN SYSTEMS ENGINEERING, UNED

DATABASE CERTIFICATION, NEXTU

MySQL, PostgreSQL and Mongo dB

[PROGRESS LINK](#)

SEPTEMBER 2020

PYTHON CERTIFICATION, NETXU

[FINAL PROJECT](#)

WEB DEVELOPER CERTIFICATION, NEXTU

Project modules are available on my personal GitHub. Each module has his own Final Project. Pending last project in the last Module.

[FINAL PROJECTS LINK](#)

DURING 2020

FREE PROGRAMS, DXC UNIVERSITY

Several Git trainings in DXC Academy by Skillsoft, PERL trainings, JAVA trainings and Agile Methodology (SCRUM).

JULY 2011

SOLARIS 10 OS, SOLARIS ACADEMY

- Course Solaris 10 Operating System Essentials.
- Course Solaris 10 Operating System Administration Part 1.

JANUARY 2010

ELECTRONIC ENGINEER BACHELOR'S DEGREE, ITCR (TECNOLOGICAL INSTITUTE OF COSTA RICA)

All the courses were finished in the degree, but final project is still pending.

JULY 2005

FREE PROGRAMS, ITCR (TECNOLOGICAL INSTITUTE OF COSTA RICA)

Verilog trainings.

SEPTEMBER 2003

ASSOCIATED DEGREE IN ELECTRONICS, FUNDATEC, ITCR

DECEMBER 2000

HIGHSCHOOL DEGREE, BILINGUAL HIGH SCHOOL SAN RAMON

KNOWLEDGE IN PROGRAMMING LANGUAGES AND DB

C, C++, Assembler, Java, Verilog, MATLAB, Perl, Python, PHP, HTML, XML, KML, KMZ, JavaScript, jQuery (packages jQGrid, jqPlot, bootstrap, highChart), Google Map API, Shell Scripting (Bash and ksh), VBA Microsoft Excel, Ruby on Rails, Twig, annotation, MySQL, Oracle, Sybase, Git versioning (GitHub, GitHub Desktop, Git), MySQL, SQL Server, Markdown files for documentation (using Typora, GitHub, etc.), Athena DB from AWS, Redshift DB AWS, PostgreSQL

OTHER KNOWLEDGES

Microsoft Office, CPAN Perl, Ruby on rails, Symphony, Eclipse, Sim Card Explorer, Putty, SecureCRT, TeamViewer, Remote Desktop Connection, VNC, FileZilla, MySQL, dB Visualizer, Navicat, Dreamweaver, NetBeans, VMWare, Cisco VPN, Wireshark, GIMP, Tortoise Git, GitHub Platform, Jira Platform, Angular9, React, MongoDB

EXTRA ACTIVITIES AND OTHER PARTICIPATIONS

- Participation on XI y XII Mathematics Olympics in 1999 and 2000 First Eliminary.
- Participation on XI y XII Mathematics Olympics in 2000 Third Eliminary.
- Chess Tournament Assistant: II, III, IV and V International Tournament in Alajuela, Costa Rica: 2006, 2007, 2008 and 2014.
- Attendance to motivation and leadership courses.
- Participation in Dance Choreographic Group called Bailarte, San Ramón, 2009 and 2010.
- Participation in Dance Choreographic Group called Merecumbe Heredia, Heredia, Costa Rica in 2016, 2017 and 2018.
- Participation in Dance Choreographic Group called Merecumbe San Ramon, Alajuela, Costa Rica in 2019.
- Karate Yi Sin Mun, 2018-2020.
- Karate Shotokan, 2021. Yellow belt

SOFT SKILLS

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|-----------------------|---|
| • Teamwork | • Committed |
| • Training skills | • Responsible |
| • Independent Learner | • Positive attitude |
| • Proactive | • Willing to learn about new technologies |
| • Fast-Learning curve | |

LANGUAGES

- English – Advanced
- French – Basic
- Portuguese – Basic