

José Daniel Rodríguez Sánchez

Personal Information

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Education

1996 – 2000 - Bilingual High school San Ramón. San Ramón, Alajuela.

High School Education

2001 – 2003 - Fundatec, ITCR. San José, Barrio Amón.

Technical superior in Electronic, Associated degree.

Julio 2003 – 2010 Technological Institute of Costa Rica, Cartago

Electronic Engineer Bachelor's degree.

2005 - Some workshop Verilog in ITCR (Technological Institute of Costa Rica).

2007 - Micro economy lessons in ITCR.

2010 - Ericsson Lessons about IPV4 and IPV6.

2011 – May to June. Ericsson lessons in Brazil about mediation platform, for Billing processing.

2011 – July SO Solaris Courses.

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

2013 – February Lessons about RNC Node Ericsson for 3G technology.

- RAN W12 Performance Management and Optimization.
- WCDMA RAN W12 RNC 3820 Configuration training.
- WCDMA RAN W12 Troubleshooting training.

June and July 2013 – Network Course

- CCNA module I (Cisco).

2014– 2016 Virtual Lessons in Ericsson Academy about IPV4 e IPV6, ethics and occupational health.

2016 – 2017 Lessons about Android application development, build and design of digital forms: Doforms, Appenate and Red Hat linux environments.

2018 – Participation on Virtual Platforms: Safari and Lynda using MicroFocus account and different kind of online courses.

2019 - Currently learning about Javascript and other technologies.

2019 July – Next U. Web Developer: HTML basics, CSS and Web Responsive Design, Frameworks and CSS Libraries (Bootstrap, Foundation and Materialized CSS)

2020 February – Several Git trainings in DXC Academy by Skillsoft.

2020 March – Currently studying for Angular Framework on Udemy platform

Programming language knowledge

C, C++, Assembler, Java, Verilog, MathLab, Perl, PHP, HTML, XML, KML, KMZ, Javascript, jquery (packages jqgrid, jqplot, bootstrap, highchart), GoogleMaps, programming in DUP a language similar to c++, Shell Scripting (Bash, ksh , etc), VBA Micosoft Excel, Ruby on Rails, Twig, annotation, MySql, Oracle, Sybase, Git versioning, MySQL, SQL Server

Other knowledges

- Applications: Microsoft Office, MathLab, CPAN Perl, Ruby on rails, Symphony, Eclipse, Sim Card Explorer.
- Virtual Terminals: Putty, SecureCRT y winfiol.
- Applications for remote access: TeamViewer, Remote Desktop Connection, VNC, FileZilla.
- Database applications: Mysql Workbench, DbVisualizer, Navicat and terminal.
- Develop Applications: Dreamweaver y Netbeans
- Other Applications: VMWare, Cisco Packet Tracer, Cisco VPN, ,WireShark, Daemon Tools Pro, PSCP, GNS3, AutoHoyKey, GIMP, Tortoise Git.
- Github Platform

Projects made on ITCR and Github

Projects about power stages, analogic and digital circuits. As well as use of FPGA's, PLC's, microcontrollers and other electronic devices.

Personal Github: <https://github.com/daniel2483>

**Projects in Ericsson
Costa Rica**

- GoogleMap Tool to visualize in a graphic way Key Projects Indicators of Mobile Network 2G in “real time”.
- Upgrade of ECATP tool (a tool used to process measures of mobile signal 2G)
- Interface Web to manage information of BTS's and Nodes B in Claro Costa Rica. Information dependencies, and information about characteristics of BTS's and Nodes B (Base Stations for 2G and 3G), and geographic location.

- Creation of multiple Excel Macros used to generate scripts to make updates on mobile Network nodes for 2G and 3G.
 - Maintenance of Inventory page of Ericsson Costa Rica, Nicaragua, El Salvador and Guatemala for multiple projects.
 - Manager and developer of forms in Doforms application to make digital reports.
 - Generation of scripts for Preventive Maintenance of equipment (servers) running with UNIX and LINUX OS, making automatic backups of DBs and backups of configuration files.
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2000-2010: Works in Customer Service and Selling in Clinic optometry. A family business half time.

April 2010 – October 2010: Working in several projects in Ericsson. Creating web site with a map (using googlemaps API) where 2G Sites status could be seen using perl language and mysql database.

October 2010 – March 2011: 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.

October - 2010: Work in a Company called Consultores Informáticos YGS. In a documentation of a Data base in SQL Server 2003, a system used to an internal University in a National Bank (BCR).

April 2011 – December 2011: 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.

Work Experience

January 2012 – June 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.

July 2012 – December 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.

January 2013 – September 2013. Solving problems in the following systems: CGSN Cisco, DNS Cisco y SBC Acme.

September 2013 – Solving Problems in the Core Network BSC and RNC for Claro CR. Programming, updating and upgrading Excel Macros for scripts generating using VBA (Visual Basic Application). Manage MySql Data Bases for getting KPIs in Nicaragua, Guatemala, Costa Rica and Jamaica. Creating Dashboards with Symfony2 and PHP programming.

2014 – 2017: Dashboards Developments using digital forms connecting with some Databases used to take general view on how the progress is in several projects. Administrator of Linux servers,

LAN's and Juniper Firewalls. Taking new request, upgrading and developing web sites using Symfony2, PHP programming and Symfony3 framework.

2017 October – 2018 November: Customer Support Engineer at Micro Focus. Solving tickets related with Data Protector Product, a platform used for automation of backups (systems and applications) around the world for different companies.

2018 November – 2019 February: Customer Support Engineer at Micro Focus. Solving tickets related with Data Protector Product, a platform used for automation of backups (systems and applications) around the world for different companies.

2019 – March - July Developed a web site to a car painting workshop called Eco Painted Parts a company from USA, using Symfony3, PHP, twig, HTML and JQuery languages. Database in MySQL.

2019 – August to now working on Operational Business Reporting and Analytics Team– for Operations Center Platform.

Other Participations

- Participation on XI y XII Mathematics Olympics in 1999 and 2000 First Eliminary.
- Participation on XI y XII Mathematics Olympics in 2000 Second Eliminary.
- Participation on XI y XII Mathematics Olympics in 2000 Third Eliminary.

Extra Activities

- 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 Choreographic Group called Bailarte, San Ramón, 2009 and 2010.
- Participation in Choreographic Group called Merecumbe Heredia, Heredia, Costa Rica in 2016, 2017 and 2018.
- Participation in Choreographic Group called Merecumbe San Ramon, Alajuela, Costa Rica in 2019.
- Karate Yi Sin Mun, 2018-2020. Currently purple belt.

Soft Skills

Teamwork, Training skills, committed, responsible, positive, independent learner, proactive and willing to learn about new technologies.

Languages

- Spanish (Native)
 - English (Fluent)
 - French (Basic)
 - Portuguese (Basic)
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**Professional
References**

- Fallas Acosta, Juan Gabriel. Phone Number: 88607146.
jgabriel24@gmail.com. System Engineer – Webmaster.
 - García, Luis Diego. Phone Number: 70701090.
luis.garcia@ericsson.com. Supervisor.
 - Mata, Rafael. Phone Number: 70701075.
rafael.mata@ericsson.com O&M Line Manager
 - Murillo Salas, Sergio. Phone Number: 70171268.
prosergi@gmail.com. System Engineer.
 - Zumbado Álvarez, Francisco. Phone Number: 88211623.
franzum@gmail.com. Electric Engineer.
 - Jiménez Arias, Roiner. Phone Number: 87025796.
Roiner@gmail.com. Electronic Engineer and Team Leader
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Goal

Contribute to the development of the company, at a professional level, as well as having a good coexistence with the work team to forge an excellent working environment.