

Fermín Elías Díaz Martínez

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Computer Science Systems Engineer

Professional Description

Systems Engineering professional with strong analytical skills and commitment to Lead Team projects. Committed to take on challenges. Solid knowledge in the programming area and databases. Motivated by teamwork and excellent personal relations.

Universidad del Norte

Computer Science Systems Engineering, January 2002 - September 2009.

INSTITUTO LA SALLE

High School Degree January 1996 - December 2001.

KNOWLEDGE IN THE COMPUTER SCIENCE'S AREA:

Programming Languages and Frameworks:

HTML, PHP, SQL, Java for Android, JavaScript Typescript, jQuery, Spring Boot, CSS, Bootstrap 4, JavaEE, Hibernate, JPA, JSF, JSP, Symfony Framework, Material for Angular 4+, React Js Redux, Babel Js, NodeJs npm, Sequelize ORM, Postgree and Azure.

Engine Databases: Mysql, Oracle 11g-12c, MongoDB

Software: Netbeans, Eclipse, Android Studio.

Operating Systems: Windows, Linux.

Job's Experience

Db-System.

Role: NodeJs Backend Developer

Task: Develop Microservices and maintaining existing ones for Spreetail to improve the UX for vendors and tracking their process, integrating services with third party API using NodeJs Sequelize ORM, Postgree and Azure Functions.

Time: 10 Mar 2021 - Now

Task: Develop new Functionalities and maintain current ones for 321 Ignition Dealer site using Nodejs and ExpressJs to build and maintain microservices, integrating utilities tools like Elastic Search, Rabbit Mq, Circle CI, Google Cloud Storage Instances, Mongo db Instances, and Dockers Instances for backend development. At the front end we used .pub, vueJs, javascript, cogearJs, Bootstrap 4.

Role: Full Stack Developer.

Task: Development new software applications and functionalities with Java 8, 11, Spring boot-ldap-security, ReactJs, and Oracle 12c, and solving new problems that arise within the software platform and generating new solutions, Delivering new pieces of code for backend with CI/CD and GitLab in Dockers Containers and Kubernetes.

Time: 05 Nov 2019 – 09 Mar 2021

DIAN.

Role: Java Developer.

Task: Development new software applications and functionalities with Java 8, Spring Framework, ReactJs, and Oracle, and solving new problems that arise within the software platform and generating new solutions with AWS cloud.

Time: 02 Jan 2019 – 31 Oct 2019

Ministerio de Minas y Energía.

Role: Java Developer.

Task: Development of new functionalities and support for the System SIMINERO, implementing JAVA, JSF, CSS, JavaScript, SQL, JPA, Oracle 11g, JBass, Jasper reports. Software Development in Symfony Framework -v 3.3.9 for the new Platform PINES and SIGASA.

Time: 07 Mar 2017 – 31 Dec 2018

Selcomp Ingeniería S.A.S.

Role: Java Developer.

Task: Development of new functionalities and support for the System SIMINERO, implementing JAVA, JSF, CSS, JavaScript, SQL, JPA, Oracle 11g, JBass, Jasper reports. Software Development in Symfony Framework -v 3.3.9 for the new Platform PINES and SIGASA.

Time: 5 May 2016 – 31 Dec 2016

Ingeniería de Calidad de la Costa LTDA

Role: Software Developer

Task: Managed and supported the internal software platforms of the company taking requirements and developing new software functionalities Implementing JAVA, JSF, CSS, JavaScript, SQL, JPA, Oracle 11g.

Time: 12 de Nov 2015 – 4 May 2016.

IMIX.

Role: Desarrollador de Software Senior.

Task: Development of new software applications for the company, support existing software applications. Documentation of the new applications. Desarrollo en PHP OOP, Angular, JS, HTML, CSS.

Time: 01 Jun 2015 – 11 Nov 2015

Dafiti, BigFoot Colombia.**Role: IT Development Specialist.****Task:** Development of new software applications for the company, support existing software applications. Documentation of the new applications. Development in Symfony of new applications and integration of Symfony Applications with PHP OOP applications.**Time:** 12 Jun 2014 – 31 May 2015.**Skyone S.A.S****Role: Development Engineer****Task:** Development of mobile applications for the company in Android 2.1 for the sales force, with Java-Android and Eclipse, which helped to manage the sales of each point of attention and distribution in the city and shopping centers. which were connected by vpn and saved the data captured in Mysql to then be shown in Tableau Desktop**Time:** 24 Feb 2014 – 09 Jun 2014**Ingeniería de Calidad de la Costa LTDA****Role: Software Developer****Task:** Managed and supported the internal software platforms of the company taking requirements and developing new software functionalities Implementing JAVA, JSF, CSS, JavaScript, SQL, JPA, Oracle 11g.**Time:** 1 Jul 2009 – 20 Feb 2014.**IEEE Uninorte****Cargo:** Webmaster**Task:** Monitoring and administration of website information. Development and implementation of the IEEE website, with php, html, css, Mysql**Time:** Jan 2009 - Dec 2009.