





David Hernández


Electrical Engineer.
Semi Senior
Application Developer.

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 bit.ly/2uBBonf

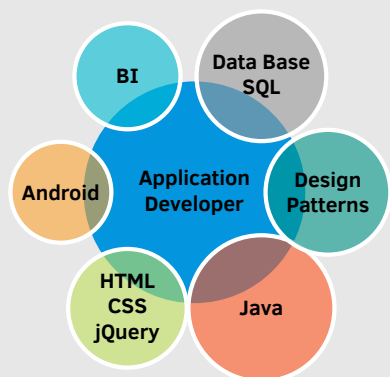
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Skills

Overview



Projects

Java - Design, construction and implementation of the projects Module of list of sales prices, Module of import of purchases and Module of allocation of costs, for the ERP Compiere for the companies Febeca, Sillaca and Mayor Beval.

BI - Design and construction of business trends reports using the Pentaho BI Server, Pentaho Report Design and Pentaho Data integration for the companies Febeca, Sillaca and Mayor Beval in Venezuela, World of parts in Colombia and Cofersa of Costa Rica.

Education

2007 - 2015 **Electrical Engineer, mention Systems and Automatic.**

University of Carabobo, Venezuela.

Honorable Mention awarded to the Degree thesis.

Thesis: Development of a didactic software for the teaching and learning of applications of the techniques of the neural networks in the control of the distillation process in the petroleum industry.

2015 - 2016 **Advanced Systems Program. Cohort III. Duration: 560 hours.**

Fundacid-UC and Optimus Consultores S.C.

Theoretical Phase. Modules: Programming, Effective Communication, Values, Leadership, Java, Android, ERP Compiere, Negotiation, Bizagi Process Modeling, Survey and Analysis of Requirements, and Development Methodology.

Practical Phase. Project: Design of the Sales Price List Module in the ERP DO.

Experience

Dec 2017 - **Application Developer.**

Intelix Synergy C.A.

Present

- Developer of Java applications and modules of the ERP DO based on Compiere according to the requirements of the clients (more than 40 companies, both national and international).
- Use of Pentaho Data Integration and Pentaho Report Design tools for business intelligence.
- SQL database management (DML and DDL). Optimization of queries and data structures.
- Application of Scrum methodology for the planning and execution of software projects.
- Modeling and construction of classes in Java based on design patterns.
- Construction of commercial reports with BIRT.

Feb 2016 - **Systems Analyst.**

Inversiones TGH, C.A.

Nov 2017

- Java Developer of ERP DO based on Compiere modules according to customer requirements (5 companies, 3 in Venezuela, 1 in Colombia and 1 in Costa Rica).
- Use of Design Patterns in Java for the creation of complex, scalable and maintainable structures.
- Management of SQL and nonSQL Databases (DML and DDL).
- Use of the Pentaho Data Integration tool for business intelligence.
- Application of Scrum methodology for the planning and execution of software projects.

Courses

May 2018 - **Diplomaed in Business Intelligence.**

DiplomadosOnline.com

Present

Duration: 120 hours.

- Module I: Introduction to Data Management.
- Module II: Fundamentals of Business Intelligence.
- Module III: Development of Analytical Solutions.
- Final Project: Design and development of an analytical model through the Pentaho Suite computing tool, which allows a commercial analysis at historical level of the information in the area of purchases in the company Mayor Beval C.A.

Feb 2018 - **Responsive Web Design Certification.**

FreeCodeCamp.org

present

Duration: 300 hours.

- Basic HTML5 and CSS. Applied visual design and accessibility.
- Responsive web design principles, CSS Flexbox, CSS Grid.