

Skills

Bachelor of Science in Software Engineering, Engineer of the University Arturo Prat Chile, with experience in development programs and development of computing application. With knowledge and skills in Logistics and Inventory with continuous improvement of the processes, truthful, fair, with a broad sense critical, ability to work in team and under pressure.

Software Engineer, Developer Programmer, Website Develop, and Database Developer, specializing in Object-Oriented Design and Analysis with experience in the full life cycle of the software design process, including requirements definition, prototyping, proof of concept, design, development, interface implementation, testing, release and maintenance.

Professional Experience (2010 January – 2011 December)

Information Technology and Computing Center - Air Force of Chile (Development of Systems)

Approaches:

- Definition of requirements, interviews with administrator, staff and users.
- Analysis of old systems, analysis of requirements requested by superior controlling entities following protocols and standards.
- Diagram of Cases of Use, tool of design UML (Enterprise Architect). MER Power Designer.
- Creation of codes, evaluations, and constant checks of requirements and specifications improving efficiency.

Development:

- Analyze of the software strategies.
- Connection to database, Oracle, Postgress. Depending on the case.

- Use of language JSP, JavaApplication, JavaScript in the platform Netbeans, CSS; structures of data.
- Configuration and creation of libraries Java/J2EE, JSP configuration of servers.
- Programming oriented to Objects P.O.O/Hibernate, Programming of reports in JasperReport, Support Dreamweaver for design.
- Verification design of screens of data access, verification with user/staff, statistics.
- Enquires, update, filling of data, Stored Procedures PL/SQL, Triggers, Cursors, Packages, Script.

Business Intelligence:

 Analysis, Design and Implementation of Datamart, Specification of Strategic requisites KPI, ETL process, tools Kettle Pentaho Data Integration and Talend Open Studio, Tableau/OLAP, Datamining Clementine, Weka.

Professional Experience (2013 March – 2020 March)

Advisor and Consultants in Informatics (Software) – Development of Informatics Applications - Chile (Development of Software Application)

- Creation, design, implementation and maintaining the informatics systems developed in the company, using different programming languages such as: C++, Java, PHP, HTML5, JavaScript, Visual Studio.Net.
- Redesign (re-engineering) of previously written programs for its adaptation to new requirements and new platforms.
- Assurance and testing of good functioning of the different designed codes, these tasks were carried out with the objective of obtaining the desired results in the security and efficiency areas, avoiding mistakes and vulnerability of the developed systems.
- Coordinate development of informatics applications for multiples projects.
- Design of Web Page, connected of DataBase, using tools JSON, Bootstrap, AJAX, Spring Framework, Spring MVC, MongoDB, Mongoose.
- Write code and optimize consultations, Procedures, Functions, Triggers using PL/SQL and MySQL.
- Identify and develop opportunities that allow a continuous improvement of the different processes of the business.

Qualification

2003 March – 2010 December

Universidad Arturo Prat - Iquique, Chile

- Bachelor of Science in Engineering.
- Computing and Informatics Engineering.

Languages

- Spanish (native speaker)
- English fluency.

Referee

 Carlos Barria Delgado(Advisor and Consultants in Informatics (Software)