

DIEGO RESTREPO

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Professional Summary

Systematic Software Engineer with 16 years of software engineering experience for Health Care companies.

Enthusiastic Software Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of Developing and Design and training in Software Development. Motivated to learn, grow, and excel in this Industry

Skills

- Data Management
- Installation and maintenance
- Data Migration Between Informix, Oracle, SQL Server and Sybase Databases
- Experience in Store Procedures Language (SPL)
- Informix 4GL specialist
- Some experience in Power Builder and C# programming
- Database designing
- Software designing
- Advanced problem-solving skills
- Troubleshooting and debugging
- User requirements
- Testing and debugging
- Innovative
- Performance and scalability optimization
- Fast learner
- React
- NoSql
- Node.js
- Express.js
- Mongoose
- MongoDB
- IndexedDB

- Mysql
- APIs
- Moment.js
- JQuery
- Javascript
- CSS
- HTML

Education

Full Stack Web Developer, Coding Bootcamp, 2022,
University of Central Florida, Orlando, Florida.

Bachelor of Science, Software Engineering, 1998,
Universidad Antonio Nariño, Medellin, Colombia.

Associate of Science Software, Software Writer, 1995,
Politecnico Colombiano Jaime Isaza Cadavid, Medellin, Colombia.

Work History

Back Liner, February 2007 to December 2010,
Servinte S.A. Medellin, Antioquia

- Perform customer requirements.
- Perform requirements analysis.
- Develop application designs for assigned projects (under the methodology UML using Enterprise Architect).
- Supporting Projects and Service Areas when needed.
- To study and identify the technical and functional applications for customers.
- Support with my guidance and knowledge in the replication and / or quality control solution.
- Planning the new features in new versions to release.
- Lead projects on designated applications.
- Ensure that applications under my responsibility satisfy efficiently technical, operational and functional needs of customers, which are updated according to the best industry practices and standards.
- Disseminate within the organization my deep knowledge of the applications.
- Perform planning and control of projects in my charge, identify risks and propose action plans for improvement.
- Provide leadership in design and development.

- Resolve doubts to Programmers.
- Make estimates of developments for quotation.
- Identify training needs in the organization.
- Plan and execute training plans.
- Develop and / or approve documentation.
- Answer questions to other functional areas.
- Make presentations requested by the commercial area.
- Perform functional tests, when they are assigned.
- Perform disclosure of customer versions.
- Participate in project meetings.
- Suggest ways of improving the organization.

Back Liner, February 2002 to February 2005,
Servinte S.A. Medellin, Antioquia

- Internal support to areas in technical terms and for some applications in the conceptual part also both internal and external customer.
- Analyze difficult cases that other areas have failed to resolve.
- Creating and Managing Stored Procedures, Triggers and Functions in Informix, SQL Server and Oracle.
- Optimize Queries to improve the response time of the programs.
- Customer support and advice regarding payroll module Hipocrates.
- Creating procedures for migrating applications from Hipocrates System (Informix) to Servinte Clinical Suite System (Power Builder).
- Migrating Data between Informix, Oracle, SQL server and Sybase Databases to Oracle.
- Advising on Database connection.
- Analysis of errors in both Hipocrates System (Informix) and Servinte Clinical Suite System (Power Builder).

Senior Programmer, February 2002 to February 2005,
Servinte S.A. Medellin, Antioquia

- Coordinate and assist analysts in the maintenance and development of the information system programs Hipocrates
- Advise on best practices in programming, most optimal SQL statements, lessons learned.
- Give support in the analysis of the solutions to the quality controls on programs.
- Review the designs against the technical (language, database, etc.).
- Ensure compliance with quality objectives in terms of the programming part: implementing resolution times and quality control applications, monitoring quality procedures and programming standards.
- Design of new features to the payroll module Hipocrates.
- Analysis and design of labor reforms and implementation in the payroll module Hipocrates

- Installation, training and support to customers in the payroll module Hipocrates System in Medellin and other cities in Colombia.

Programmer, February 1995 to February 2002,
Servinte S.A. Medellin, Antioquia

- Analysis and development of programs under Informix 4GL RDS for information system applications Hipocrates (Payroll, Fixed Assets, Cash and banks, among others).
- Write necessary SQL queries on the programs.
- Create the SQL statements for the modification of the database (New or Modified Tables or Indexes)

Certifications

- IBM AS-400
- Power Builder
- Full Stack Web Developer