Corneliu Motruc

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Summary

Over 15 years software development experience.

Main skills: Java, Oracle Database, SQL, PL/SQL, C#

Occupation

October 2014 – present, Strategic Group

Lead Software Developer

Designed and co-developed from scratch ERP application. Designed database using Oracle Database. Created backend using Java and Dropwizard framework. Bootstrapped initial version of frontend SPA using Angular framework.

Used Java, JavaScript, Oracle Database, PL/SQL

May 2013 – October 2014, Nova Business Solutii SRL

Oracle Developer

Maintained and modified existing ERP application. Developed chains of purchase and sale documents. Participated in development of backend for POS terminals. Participated in support and development of a production module for a large confectionery factory.

Co-developed inventory management system for retail companies.

Created backend for apps on Data Collection Terminals and on mobile app.

Used Oracle Database, PL/SQL, Java

June 2006 – April 2013, A&B Soft SRL

Senior Software Developer

Designed and co-developed from scratch accounting application. The application contains bookkeeping, sales, purchases and manufacturing parts. Designed database schema, wrote server side PL/SQL packages, optimized queries. Wrote GUI, created reports. Created deployment package. Wrote scripts for database schema versions update.

Set up data consolidations of remote filial branch and head office.

Added POS capability to the application and connected cash register.

Maintained the application.

Used Oracle Database, SQL, PL/SQL, C#

November 2005 – March 2006, Business Soft SRL

Lead Software Developer

Modified existing accounting application by customer requirements.

Designed module for purchasing sugar-beet.

Used Oracle Database 8i, SQL, PL/SQL, Visual Basic.

January 1999 – October 2005, Wizcontabil SRL

Lead Software Developer

Designed and developed accounting, sales and purchases application. The application was classic client-server with win32 GUI. Up to four developers were involved in the project.

Designed POS functionality for the application.

Designed custom applications that import inventory data into Wizcount and generate bookkeeping transactions.

Developed various reports apps.

Integrated the applications with Wizcount (Oracle based accounting application)

Used Oracle Database 8i, SQL, PL/SQL, OCI, Visual Studio 6 (VB, VC++), MS Access.

September 1997 – January 1999, Wizcontabil SRL

Software Developer

Developed many reports processing apps for accounting, sales and purchases.

Developed pharmaceutical drug sales application using MS Access.

Integrated the applications with main product (DOS based accounting application, custom database)

Used MS Access, Visual Basic, MS Jet SQL.

Education

- 1999 – 2002 – Technical University of Moldova, Computers, Informatics and Microelectronics Faculty, Information technology
- 1993 – 1997 – Technical University of Moldova, Civil and Industrial Buildings Faculty
- 1992 – 1993 – Arkhangelsk State Technical University, Construction Faculty