



# CONSTANTIN CIPRIAN BINA

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M, 26.11.1976, married

St. Mihail Moxa 5, Craiova, Romania

## **TECHNICAL SUMMARY:**

- ✓ More than 10 years of DB, GUI and Reports software development;
- ✓ Expertise in database design, tuning and development using Oracle 9i, Oracle 10g, MsSQL and PostgreSQL;
- ✓ Analysis and developing of reports using Crystal Reports, Quick Reports and Oracle Reports;
- ✓ Expertise in EDI and ETL data processing;
- ✓ Large experience in DB tuning using Oracle's Explain Plan (optimizer of access rule), SQL Trace for SQL performance and Tksproff (monitor performance).

## **WORK EXPERIENCE:**

### **Research & Development Team Leader and Business Analyst 01.08.2007 – present**

**Company:** SintecMedia

**Department:** Programming

**Activity field:** World leader in Management Software for broadcast, cable and satellite industries it works out and implements innovative management systems for the world's leading media companies including NBC Universal and ABC (USA), CBC (Canada), BBC (UK), STAR (India & Hong Kong), Mediaset (Italy), ABC (Australia), FOX (Spain & Bulgaria) and Televisa (Mexico).

#### **Achievements and responsibilities:**

- Hold full responsibility for developing background jobs, Web Services and other EDI modules in Oracle and C++. Lately NBC Universal and STAR Asia went LIVE using also those interfaces with automation machine and other systems (EPG, SAP, HARRIS, TIBCO, TVROCS etc.);
- Constant concern for improving also the existing Oracle SQL functions, procedures and other DB objects that boosted performance level up to 80% for BBC financial reports and other modules;
- Successfully conducting as scrum master related projects for our products in Agile sprints with different teams and customers all over the world. Constantly supporting communication between my developers, clients, other business analysts and system or database administrators;
- Performing design review for the new projects and supervising my team has achieved a reduce of developing time with 50% and a significant improvement of the quality of our products;
- Ensure implementation of our products and developing new functionalities on client site. Travel(ed) frequently to customer site around the world;

- Currently in charge with analyzing and designing new EDI interfaces for Televisa television systems, finding technical solutions for future data exchange, conversion and storing into our Oracle databases, ensuring there will be no loss or corruption of data by adding suitable error reports and mails that should be generated on the fly, reviewing those functional designs with the customer and representatives of the other systems;
- Provide training in developing Oracle DB objects, Crystal Reports, User Defined Forms and other functionalities for our products to client programming departments or other partners (i.e. IBM India in Bangalore).

### **Business Analyst and Developer 01.05.2001 – 31.07.2007**

**Company:** OmniData

**Department:** Programming

**Activity field:** One of the most important software companies in Romania, it provides software solution for different economic sectors as Accounting, HR, Financial, Taxes, etc.

#### **Achievements and responsibilities:**

- Actively participated in designing, interfacing and developing of GUI, reports and other modules for our financial applications in order to adapt them according to changes in Romanian legislation or customer requirements;
- Improved old applications by converting them to a client-server architecture using PostgreSQL and Borland C++ Builder. This initiative helped the company to grow from a small regional level to a national one;
- Carried out complete analysis, designed and developed new products according to the business logic of our clients and national / local regulations. One of them, "Taxes and Fees" a client-server application designed for small and medium sized town mayors, increased the company's revenues by 25%;
- Created and maintained documents as Functional Designs, Data Flow Diagram, Data Dictionary;
- Implemented and maintained programs on client site all over the country. Provided technical support for our sales and implementation teams.

### **PC SKILLS:**

#### **Database administration and programming:**

- ✓ ORACLE – strong knowledge in administrating DB objects, data normalization into relational structures, PLSQL programming and SQL code performance optimizing;
- ✓ PostgreSQL – large experience in Pearl and PL/SQL DB programming and scripting;
- ✓ MsSQL – basic experience;
- ✓ MS Access – basic experience.

#### **Programming languages:**

- ✓ SQL and PL/SQL;
- ✓ C and C++;
- ✓ Active Pearl;
- ✓ Borland Developer Studio;

- ✓ Borland C++ Builder;
- ✓ Very good understanding and use of gSoap and Corba technologies;
- ✓ Visual Basic;
- ✓ Visual Fox Pro.

**Operating Systems/Network design (installation, configuration, and maintenance):**

- ✓ Windows (98, ME, 2000, 2003, XP, Vista);
- ✓ Linux (Redhat).

**OTHER SKILLS:**

- ✓ Ability to work in a team and to impose a task by starting with the most respectful members;
- ✓ Communication skills based on my extrovert character, rapid interaction with other persons;
- ✓ Analytical thinking and highly organized;
- ✓ Strong broadcast management, economics and law knowledge;
- ✓ Persuasive, dynamic, responsible person, highly adaptable to new technologies and flexible;
- ✓ Knowledge of tactical goals, marketing or other organizational strategies.

**LANGUAGES:**

- ✓ English – fluent in reading, writing and speaking;
- ✓ German – basic;
- ✓ Italian – basic;
- ✓ Romanian – mother language.

**EDUCATION:**

**Projects Management Course**

2007, Romanian Chamber of Commerce and Industry

**Bachelor of Science in IT and Economics**

University of Craiova, Romania, 1995-2000

**Baccalaureate DIPLOMA**

The 'Elena Cuza' High School - Craiova, 1995

**CAREER LEVEL:**

Senior developer and business analyst – around 10 years of experience

**OBJECTIVE:**

I would like to work in a multinational IT company in a position of software developer or business analyst that is challenging, rewarding and offers opportunity for continued growth.

**AVAILABILITY:**

Presently I need 2 weeks from the submitting of the resignation notice to my current employer.

**JOB TYPE:**

Full time / Contract

**HOBBIES:**

Paragliding | Skiing | Traveling | Photo.

**REFERENCES:**

Upon request, letters can be sent by all persons mentioned below:

**Dang Ly**

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