CARLOS JAVIER PARRA APARICIO
Expert Developer

SUMMARY

Expert software engineer with 20+ years of experience specializing in backend and full-stack development. Proficient in an array of languages like PHP, Visual Basic, and JavaScript, with a strong foundation in database architecture across MySQL, PostgreSQL, and SQL Server. Demonstrates a consistent track record of optimizing system performance and scalability, evidenced by a 40% reduction in load times and a successful migration from Delphi to PHP. Holds an engineering degree and numerous technical certifications, underpinning a solid educational foundation in computer science. Recognized for advanced technical skills and delivering high-impact projects such as ScanChex Mobile and comprehensive payroll and administrative systems.

TECHNICAL SKILLS

Main Technical Skills	PHP, JavaScript, jQuery, MySQL, PostgreSQL
Programming Languages	JavaScript, PHP
Android Libraries and Tools	Android APIs
JavaScript Frameworks	jQuery
Databases & Management Systems / ORM	DB2 LUW, FireBird, MySQL, PostgreSQL
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
SDK / API and Integrations	Android APIs
Other Technical Skills	Visual Basic

WORK EXPERIENCE

Software Developer (Remote Freelance), ScanChex Mobile

Duration: Nov 2015 – Present

Summary: Field inspection app with backend integration.

Responsibilities: Developed cross-platform mobile apps for Android/iOS and provided backend development and system maintenance for multiple clients.

Technologies: PHP, MySQL, Android

Development Consultant, Core Banking System Maintenance

Duration: Jan 2015 – Oct 2015

Summary: Maintained core banking system using sophisticated programming languages and database systems.

Responsibilities: Maintained core banking system and performed system updates.

Technologies: RPGLE, DB2

IT Department Coordinator, IT System Maintenance and Web Updates

Duration: Jan 2013 – Dec 2014

Summary: Oversaw system maintenance and corporate website updates, ensuring smooth IT operations.

Responsibilities: Coordinated IT department duties, managed system maintenance and updated corporate websites.

Senior Software Developer, Payroll System

Duration: Mar 2005 – Jan 2013

Summary: Developed payroll system in Delphi with Firebird database to automate payments and reporting for a significant number of employees.

Responsibilities: Developed payroll system, maintained core banking systems, and implemented accounting and administrative systems.

Technologies: Delphi, Firebird, RPGLE, DB2

Senior Software Developer, Administrative System

Duration: Mar 2005 – Jan 2013

Summary: Implemented accounting and operations management system for a service company.

Responsibilities: Implemented an accounting and administrative system in Delphi to manage operations.

Technologies: Delphi

EDUCATION

- **Systems Engineer**
- Universidad Nacional Experimental Politécnica de la Fuerza Armada
- 2007–2012
- **Computer Technician**
- Instituto de Tecnología de Maracaibo
- 2004

CERTIFICATION

- **Software Testing**

- 32 hours
- **Systems Modeling with UML 2.0**
- 32 hours
- **AS400 Programming**
- 40 hours
- **Harvard Negotiation Model Workshop**
- 16 hours
- **Leadership & Persuasion Workshop**
- 16 hours