

# 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

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

