

Craig Harrison

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SENIOR APPEON/ POWERBUILDER CONSULTANT

MIS degreed professional with 26 years of Information Systems Experience including over 23 years of Powerbuilder Development experience, Consulting, SQL and Relational Database experience, Data Analysis, and Project Lead Experience

EDUCATION

Project Management Institute (PMI) Certified Project Manager, PMP July 2005

Villanova University– Project Management Certificate Program; April 2005

University of Houston–University Park, Houston, Texas; December 1990,

Bachelors Business Administration (BBA), Management Information Systems (MIS)

INDUSTRIES

Manufacturing	Finance	Banking	Securities	Investments
HR/Compensation	Consulting	Government	Aerospace	Entertainment
Education	Military	Shipping	Oil/Gas/ Energy	Chemicals

SOFTWARE AND TOOLS

MS Projects, Powerpoint, PowerBuilder, ASP, Java, Javascript, VB Script, XML, SQL, COGNOS, Transaction SQL and P/L SQL, SQL Navigator, PowerBuilder Foundation Class (PFC), PowerDesigner, Desktop DBA, MS Excel, MS Word, InfoMaker, Erwin, DBArtisan, PVCS, VisualStudio, Sybase v2 - 12.0, Sybase EA Server, ORACLE 5 - 11, SQL Server v4 – 2012, MS - DOS, SQL Anywhere, Warehouse builder (OWB), ClearQuest, Windows NT, DB2, Informix, Appeon, IBM compatibles, Citrix, EDI, Sharepoint, Service Now (SNOW), Remedy

AREA OF EXPERTISE

PowerBuilder v.2.0 – v12.5, APPEON 2015, ASP, Java, Javascript, HTML VB Script, XML, C , C++, C#, Transaction SQL and P/L SQL PMBOK, SDLC, Complete Project Life Cycle, Change Management, Application Release/Deployment Managment, Matrix Organizations, Projectized Organizations, Functional Organizations, Process Improvements, Performance Tuning, Project Documentation, CMMI, RUP, Agile, Application Migration, Technical Writing,

PROFESSIONAL EXPERIENCE

Project Management Professional, Inc (PMP Services, Inc.) Dallas, Texas 10/06 to present
Application Development

- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing.
- Developed 2-tier and N-tier application using PowerBuilder v 5 – 12.5 and Appeon 2015

PROJECT for PMP Services, Inc.

Washington DC Medicaid(Xerox), Dallas / Washington Duration (8 month)

Application Development

- Powerbuilder Technical Consultant for Washington DC Medicaid Dept..
- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing
- Technology involved: PowerBuilder v10 – 115, DB2 V9 -10, EAServer 5.5
- Certified for HIPAA, PHI

Entergy(Liedos/SAIC) Woodland, Texas / New Orleans, La Duration (5 yrs)

Application Development

- Powerbuilder Technical Consultant for a utility Transmission and Fossil business units.
- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing
- Technology involved: PowerBuilder v5 – 12.5, Oracle 10g, SQL Server 2008/2012, EAServer 6.3, Appcon

Miami-Dade County Police Dept., Miami, FL. Duration (1.5 yrs)

Application Development

- Powerbuilder Technical Consultant for a project to implement enhancement to the Police Property, Evidence and Crime Laboratory System.
- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing
- Technology involved: PowerBuilder v11.5, Oracle 10g

Disney, Burbank, CA. Duration (3 months)

Application Development

- Powerbuilder Technical Consultant for a project to upgrade a powerbuilder application from version 7.0 to 11.5.
- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing
- Technology involved: PowerBuilder v11.5, SQL Server 2005, Sharepoint, C# .Net

Wells Fargo, San Francisco, CA. Duration (8 months)

Application Development

- Powerbuilder Technical Consultant for a project to merge Wachovia and Well Fargo business applications. The effort involved the successful merging of new web applications with existing client-server applications and existing web application in support of Wells Fargo Banking, Mortgage, MSP, Equity, Middle Office, and Debt Collections Systems.
- Responsibilities: Software development , technical documentation, gathering requirements, verifying development specification, data analysis , and software testing
- Technology involved: PowerBuilder v11, PFC, ORACLE, Erwin, Java, Unix, html, Clearquest

New York City – Dept of Human Resources (HRA), New York Duration(1 year)

Project Manager/Consultant

- Technical Project Consultant responsible for analysis and enhancements for the City of New York Food Stamp and Public Assistance program.
- Responsibilities include: Improving on software design specification, verifying that change management process was being followed, improving and documenting software development processes, creating test plans, technical documentation.
- Technology involved: MS projects, MS Excel, PowerBuilder v11, ORACLE, MS Visio, .NET, html, ASP, custom change management system

County of Alameda, Oakland, Ca.**Duration (6 Months)****Application Development**

- Project Technical Consultant responsible for development, design, and enhancement for a property tax application. assisting management with improving project quality and efficiency. Provided improvements in requirement gathering techniques for enhancements t, verifying that change management processes are followed for a property tax application.
- Responsibilities included: Improving on design specifications, creating test plans and verifying quality, technical documentation, and development in PowerBuilder 9 -10/DB2, .Net

University of California- Office of the President, Oakland, Ca. Duration (3 Months)**Application Development**

- Project Technical Consultant responsible for process improvements and enhancements to various PowerBuilder 9 – 10, .Net, SQL Server based accounting and financial applications.
- Responsibilities: Gathering requirements, creating design specs, project development, creating stored procedures, creating test plans, technical documentation and verifying quality
- Environment was PB v10 and MS SQL Server, HTML

OTHER EMPLOYMENT**Integrated Data Services (IDS), Inc., El Segundo, Ca.****5/04 to 10/06****Application Development /Data Analyst**

- Senior Developer on three United States Airforce contracts with IDS.
- Primary responsibilities: Development, data analysis, meeting software release/deployment schedules, and managing software releases/deployments, creating test plans, technical documentation, verifying that change management procedures were properly implemented and followed, and verifying quality
- Environment was PowerBuilder 8v - v10 (PFC) ; ORACLE v7-9, PL/SQL,Citrix, Java, C, HTML, ASP, Warehouse Builder (OWB), MS Projects; ERWIN, SharePoint, Robo help, .Net, Clearquest, Clarity, PMBOK, RUP, Agile

MPAQ Systems, Inc.**Senior Consultant****9/94 to 5/04**

- Consultant and Technical Lead for 14 information systems consulting projects. Lead project teams of 3 – 10 members.
- Responsibilities: Lead Development Teams, Software Release/Deployment Mgmt, Software Development, Implementing and Verifying Change Management, System Analysis, Data Analysis, Gap Analysis, Writing Technical Documentation, and Software Sales.
- Addition Responsibilities: hiring interviews, conducting code reviews, creating test plans, creating data models, designed databases , implementing standards and procedures, implementing application security features, training procedures
- Technical Consultant for major fortune 500 clients including the following:

University of Calif. – Irvine (UCI)	Universal Studios	Motion Control Engineering (MCE)	National Semiconductor	Investor’s Business Daily
Boeing	Deloitte & Touché LLP	Chevron Chemicals	SeaLand Inc	Union Carbide
Lower Colorado River Authority (LCRA)	Capital Group Bank and Trust	Trading Co. of the West (TCW).	Tenneco/Texas El Paso Gas	Houston Lighting & Pwr/HL&P
EnerSoft	Sony Pictures			

- Technology involved: PowerBuilder v5 - 9, Oracle 5 - 8, Sybase v2 - 11.5, SQL Server v4 -2000, DB2, HTML, Java, ASP, .Net, ClearQuest, Web, Client-Server
- Methodologies: PMBOK, RUP, Agile

TYPES OF SOFTWARE APPLICATIONS

Investment Plans Administration	Music/Artist/Recording Tracking	Stocks and Securities Admin
Student Registration Systems	Elevator Monitoring and Control	Customer Support /Call Centers
Knowledge Bases	Space Shuttle - Work	Accounting Systems
	Authorization System	
Product Sales vs. Plan System	Shipment Inquiry/	HR/Compensation/Merits
Budget Forecasting and Planning	Natural Gas Marketing/Tracking	Movie Box Office Receipts

ACCOMPLISHMENTS SUMMARY

- Powerbuilder lead developer and Data Analyst for the successful enhancement of two Investment plan administration systems. The applications are written in PB 8.3. One application uses Sybase 11.5 and the other ORACLE 8, PL/SQL, Unix. Client: **Capital Group Companies, Brea CA.**
- Powerbuilder lead developer, Data Analyst, and Senior Consultant for the successful implementation of a student registration system called PowerCampus. The application is written in PB 7.3 and Microsoft SQL Server 7. The application also has Web components written in ASP, VB Script, and HTML. Also mentored a development team of 4 developers and 5 testers. Client: **University of California, Irvine CA.**
- Senior Powerbuilder developer aiding in the successful implementation of a global music/artist/recording application. The application is used to create audio products such as compact disk, records, tapes, etc. The application was created using Powerbuilder 7.3, PFC, and ORACLE 7, PL/SQL. Client: **Universal Studios (Universal Music Dept), Hollywood, CA**
- Lead Developer for an elevator monitoring application that connects to an elevator controller via serial cable, line driver or ethernet. The application was converted from Powerbuilder 4 to Powerbuilder 7.0, used a Sybase database, interfaced with C DLLs, and used many Windows' API calls. The application uses a custom framework. Client: **Motion Control Engineering (MCE), Sacramento, CA**
- Senior Powerbuilder Developer and Client-Server Consultant for successful development and implementation of enhancement to an investment system that maintained information about investment securities written in Powerbuilder 7.03 and used a Sybase database. Client: **Trading Co. of the West (TCW), Los Angeles, CA**
- Powerbuilder Technical Consultant and Senior Developer for a new knowledge based system and problem tracking system written in Powerbuilder 6.x, Silver Stream, PowerDesigner, Java. The application used a Sybase database on Microsoft NT Server. **National Semiconductor, San Jose, CA**
- Lead Powerbuilder Developer and Senior Consultant to In for the successful implementation of a Y2K conversions project for a circulation and customer support application. Migrated the circulation and customer support systems from PB 4.0 to PB7.0 accessing an Oracle database. **Investor's Business Daily (IBD), Los Angeles, CA.**
- Development Team Lead, System Analyst, Data Analyst and Senior Consultant for the successful prototype of Work Authorization System (WAS) used to support the Space Shuttle. This system is a PB6.4 application using a DB2 4.0 database. The application is used by Accounting and Contracts to create and approve cost associated with Space Shuttle Operations. Client: **Boeing - Space Shuttle Support Systems, Downey, CA.**
- Development Team Manager and Senior Developer for the successful implementation of a **Global Advantage Accounting System (GA).** This system is being developed using PB 6.0, PowerBuilder Foundation Class libraries (PFC) and is database independent. Successfully managed a team of 5 Developers, Assigned tasks, facilitated team meeting, facilitated code reviews, Successfully

implemented standards and procedures Client: **Deloitte & Touche LLP, Dallas, Texas/ Proctor & Gamble**

- Successfully prototyped a **Sales vs Plan System (SVP)** which was designed to facilitate the input and tracking of product sales and planed sales to customers for Chevron Chemicals. This system was developed using PB 5.03, PowerBuilder Foundation Class libraries (PFC), Oracle 6, PL/SQL. Facilitated requirements gathering, facilitated system demonstrations, and Designed Database and Data Model. Design and implemented security features, test procedures and training procedures Client: **Chevron Chemicals, Houston, Texas**
- Senior PowerBuilder Developer aided in the successful implementation of a reengineered Shipment Inquiry System which was a Customer Relation or Call Center support Application. The system was developed using PB 5.03, PowerBuilder Foundation Class libraries (PFC), and a DB2 database. Cleint: **SeaLand, Inc. Dallas, Texas**
- Powerbuilder Technical Lead for the **RTEAM System**, which is a Real Time Evaluation, Appraisal and Merit System. Aided in the marketing and sale of software by facilitating product demonstration to outside executives, attending conferences as an exhibitor. Technology: Powerbuilder 4- 5, SQL Anywere, PowerDesigner.
- Successfully lead a team to implement internal software called **SSMP**, which tracked issues for production plants. Also aided in the implementation of **BSAPT**, which was designed to aide the SAP implementation effort. Both applications were developed in PowerBuilder 5.0, Powerbuilder Foundation Class libraries (PFC), Oracle 5, PL/SQL. **Union Carbide, Clear Lake, Texas**
- Technical Lead, Senior Consultant, and Data Analyst for the **Ten Year Forecast System**, which was designed to facilitate the annual budget planning period. The application was developed with PB 4 and Sybase System 10. Conducted technical interviews for potential new hires of LCRA contractors. **Lower Colorado River Authority (LCRA), Austin, Texas**
- PowerBuilder Technical Lead, Senior Developer, and Data Analyst for the successful implementation of an **Employee Merit Appraisal System**, which was designed to facilitate the annual review and salary, change for all non-union HL&P employees. Successfully defined requirements, database design, triggers, security, reports optimized queries, and training procedures. **Houston Lighting & Power Company, Houston, Texas**
- PowerBuilder Developer on "**SmartTract**", a gas marketing system, which was sold to various natural gas companies such as New York State Electric & Gas. Developed user interfaces for Imbalance reporting and data security. **EnerSoft, Energy Software Co., Houston, Texas**
- PowerBuilder Developer for a Natural Gas Liquids Processing and Marketing system for Tenneco Gas Processing Company. System was designed to create and track gas processing agreements, estimate the quantity of liquids to be produced, and track the sales of these liquids. Technical architecture includes the following components: PowerBuilder v.3.0a, BluePrint v.3.0b, SQR ReportWriter, and Sybase running on a Sequent. **Tenneco Gas/Texas El Paso Gas, Houston Texas**