

**CARL ALLEN GRAFF**  
**15031 Moonglow Dr.**  
**Ramona, CA 92065**  
**(760) 788-2542**  
**Email: [carl.graff@cox.net](mailto:carl.graff@cox.net)**

**EDUCATION** M.S. Software Engineering, National University, San Diego, California  
B.S. Computer Science, San Diego State University, San Diego, California  
A.S. Mechanical Engineering, State School of Science, Wahpeton North Dakota  
Certified Professional PowerBuilder Developer (CPD)  
APICS Certified for Just In Time (JIT) and Master Planning  
PMP Certified

**SYSTEMS** Windows XP/7, UNIX, Linux, VMWare, Oracle 9, SQL 2008,  
**LANGUAGES** C#, VB.Net, Ruby, Rails, Java, C/C++, PHP, PowerBuilder, PL/SQL, T-SQL  
**APPLICATIONS** Netbeans, Eclipse, Visual Studio, Rational Suite, MS Office Suite, MS Project, ERWin, SharePoint

**Desired Position**

Senior Developer or hands-on Project Manager / Team Leader.

**WORK HISTORY**

Current **SYSTEMS INTEGRATOR / PROJECT MANAGER**  
*Chatsworth Products, Chatsworth, California*  
Project Manager and developer for ERP to legacy enterprise integrations.  
Created specifications and models for integration of our various enterprise systems.  
Created MDM data cleansing solutions using SSIS and SSRS.  
Created SOA based integration solutions using Netbeans / OpenSOA.  
Installed, and trained team members on the use of FogBuz, Subversion and TortoiseSVN.  
Utilized SolidWorks and PDMWorks APIs, and VB.net and C# to automate and integrate PLM with ERP.  
Created Rails based Enterprise Architecture website to categorize and navigate documents.  
Wrote Ruby and .net based integration programs using FTP, CSV, XML and XMLRPC.  
Installed Apache and Mongrel web servers to facilitate web service based integrations.  
Created complicated views, stored procedures and functions to assist report creation team.  
Installed TestComplete and created domain specific modules utilized by testing team.  
Migrated ERP system from PowerBuilder 6.5 to PowerBuilder 9.  
Created build scripts to greatly reduce effort of deploying new ERP maintenance releases.  
Created enhancements and fixed bugs in PowerBuilder ERP system.  
Project Manager for Java web based product configurator.  
Helped transition development process to a successful iterative development process.  
Conducted weekly web meetings and monthly on-site meetings at various team locations.  
Helped revise project plan and other artifacts to conform to iterative development.  
Revised functional and design specifications and test plans to guide development.

2002-2005 **SENIOR DEVELOPER / SOFTWARE ENGINEERING MANAGER**  
*Northrop Grumman, La Mesa, California*  
Mentored team members on Java Servlet based PL/SQL based development.  
Organized and conducted study groups on Web Services and Java technologies.  
Created Web Services in Apache SOAP and Axis and .net.  
Provided hands on coding for critical sections of code in Java and Oracle PL/SQL.  
Assisted in transition from waterfall to a use case driven iterative development process.  
Trained team members on the RUP process and use of Rational tools.  
Created use cases and mentored business analysts in the use of RequisitePro.  
Created design documents using Rational Rose and other design tools.  
Customized RequisitePro and Clearcase using VB and Rational API.  
Assisted in maintenance of phase and iteration planning documents.

Provided initial estimation of requirements and assignment of requirements to team members.  
Conducted requirements, iteration, and integration workshops and code reviews.  
Interfaced with CM, Test, Requirement, and Architecture teams to provide timely solutions.  
Provided maintenance support for legacy Powerbuilder/PFC based product.

1997-2002 **SENIOR SOFTWARE ENGINEER / TEAM LEADER**

*PowerCerv, San Diego, California (based in Tampa, Florida)*

Architect for 1 year PowerBuilder / PowerTool / Sybase asset management system.  
Applied Rational Rose and SQA tools and processes to OO based client server projects.  
Prepared detailed project plans including phase and resource planning.  
Architected, designed, and coded external interfaces to legacy applications.  
Coordinated development efforts of a team of 4 programmers.  
Lead programmer for 3 year ERP project that included extensive modifications to Manufacturing, Financial, and Distribution modules.  
Performed gap analysis for the implementation of financial and manufacturing applications.  
Coded enhancements in PB 7.0.2 and analyzed Java in the DB for Sybase backend.  
Created Available To Promise application based on zip code distances and other rules.  
Completed Java course, read Java books, and ASP Objects book by Shelly Powers  
Modified eSeries B2B web application based on Windows DNA using Interdev and JavaScript.  
Created utility programs in Java.  
Created reports in Brio Report Writer using JavaScript  
Passed Certified Professional PowerBuilder Developer (CPD) exam.  
Passed APICS Certification for Just In Time (JIT) and Master Planning