

This resume is not kept up to date after 2005, please see dataFundamentals.com for any relevant information beyond that date – and before that date, as well.

## **Pete Carapetyan**

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Dallas, Texas

### ***Languages***

Java, SQL, XML, XSL, UML, VB, VBA, HTML, C, Perl, PHP, ASP, PL-SQL, T-SQL, Javascript, CSS, others.

### ***Tools***

Include these and other major tools:

J2EE. Tomcat, WebSphere, WebLogic, and Resin application servers.

Mysql, Oracle, SQL Server, Access databases.

Ant, Maven, CVS, PCVS, build and version management tools.

Eclipse, Sun Studio, Visual Studio development environments.

Windows, Unix, Banyan operating systems as systems administrator. Network, and hardware at basic level.

Additional applications include AutoCad, PageMaker, Visio, MSProject, PhotoShop, GIMP, FilePro and mind mapping software.

### ***Experience***

Building software solutions since the '80s, past 5 years as both Architect and Senior Developer. Specialist in code generation, and open source productivity tools, frameworks, and tool building.

*April '06 – Current (Contract)*

**Semantra - Dallas, TX** Architect designing approach for product line and system architecture. Lead developer for initial half year. Working as refactoring specialist, took prototype level code base, brought much of codebase up to enterprise level stability.

*June '04 – March '06 (Contract)*

**Blueline Technology - Dallas, TX** Architect, Lead Developer. Java Swing, JMS based Client Server, Keel Framework, code generation of MDA based app, component based design, sales support. Re-architected entire product line from end to end. Took on Project Manager role when company was between full time managers.

*Sept '03 - June '04 (Contract)*

**Lockheed Martin - Ft Worth, TX** Team specialist for code generation and tool development for in. Analyzed code and developed tools for generating hundreds of thousands of lines of code to speed up a 100 person team rolling out new J2EE version of EDS inventory management tool.

*Oct '02 - May '03 (Contract)*

**Transplace - Plano, TX** J2EE developer on a ten person development team, data migration specialist, PLSQL, Unix, and java.

*Oct '00 – Oct '02*

**dataFundamentals.com - Dallas, TX** J2EE Applications. Several web applications for customer sites, own site, and the open source J2EE Expresso framework. Most significant is the webAppWriter, a J2EE application that acts as a wizard for creating custom J2EE applications, as evidenced by the 2 dozen sample applications created on the dataFundamentals site, using this tool.

*June '00 – Sept '00 (Contract)*

**Nortel - Dallas, TX** Java Web Development and Web Automation.

Built system for automating replication of HTML pages customized for various Nortel sites, products, services all over the world. Page source and primitive data stored in database, custom java GUI manages creation of pages from Access database, or alternately text based files or even emailed input forms. Also provided full range of web support services to web designer, including writing java scripts, and training her in more advanced web design issues.

*Feb '00 – June '00 (Contract)*

**coolagent.com - Dallas, TX** Web Development, Business Process Development Served as generalist for

web startup, providing everything from administration of web design, business process development, development of resources for various back office functions, and customer service. Instrumental in designing alternate business plan when market took consumer side of the business south.

*Nov '99 – Jan '00*

**Decision Consultants Inc - Dallas, TX** Architecture, Design. Provided site database and component

architecture and basis for bid on million dollar site for State of Florida Birth Records.

Designed

and built several prototype webs for Decision Consultants internal use.

*Sept '98 – Oct '99 (Contract)*

**IBM for TXU Electric - Dallas, TX** Database Programmer and Administrator. Designed, implemented, and

supported entire client and database structure for 28 person IBM team supporting TXU's Y2k Infrastructure effort. Included both client based input/output, and also periodic, complex rules based imports from other databases. Utilized VB, SQL Server, Access, and Lotus Notes.

Designed and partially implemented component based structure for moving to web interface.

*March '98 – Sept '98*

**MMGDirect - Dallas, TX** VB, Access programmer. Primary programmer responsible for processing

hundreds of thousands of credit card applications in constantly evolving marketing operation. Key programmer on team that increased throughput 10 fold in five months, in addition to program changes.

Prototyped and programmed dozens of Quality Assurance features to increase filtering ability of processing operations. Introduced and lead use of classes and code structures in move to

object oriented programming throughout IS dept.

*Nov '95 – Feb '98*

**Exhibitgroup/Giltspur - Dallas, TX** Systems Administrator. Banyan, NT, Unix networks, and PBX and

Voice Mail administration. 85 workstations, NT, 95, Mac, Unix. Installed most stations on network, implemented NT, 95, and Office 97 roll out system wide, cutting outside consulting expenses 90% in first 6 months, while increasing user productivity 10 – 20%. Wrote and implemented Access databases that automated significant workflow improvements, contributing substantially to bottom line, part of a ten fold increase in profits over two years of flat sales. Also worked in AutoCAD, Office, Visio, Visual Basic, PhotoShop

*May '95 – Nov '95*

**Leinberger Construction - Dallas, TX** Estimator - General Manager. Implemented office computing and network improvements that increased estimating and managing efficiencies 30%. Executed in house CAD work.

## ***Leadership***

Current President, JavaMUG (Dallas area java user's group).

Co-founder, leader, frequent presenter of local Hands On Java user group of several years, officer of JavaMUG for two years.

Core contributor to two major open source projects for several years: Espresso, and then Keel frameworks. Co-founder of Keel project in 2000.

## ***Education***

40 hours college credit, **Austin College** and **Richland College**

Construction Management and Business courses, Visual Basic Intro, VB 1, VB 2, VBA, C Programming, SQL Server 6.5

Professional Courses

Unix Scripts, Oracle P-SQL, Java, Unix System Administration

1995-2005 – Misc

Several weekend type software symposia from Microsoft, Object Watch or Java related expositions over past 10 years

## ***Additional Information***

Please see website: [dataFundamentals.com](http://dataFundamentals.com) for

- Greater detail, indexed by language, technology, etc.
- Case study view of each major contract.
- Work / communication styles.