

Carl Paukstis

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Objective:

To work with a spirited team bringing appropriate technology to bear on business needs.

Summary:

Life-long computer professional and leader of professionals. Extensive experience with teams developing and sustaining successful software and hardware+software products. Track record of delivering strategic projects to customers at a high level of satisfaction. Many years of hands-on software engineering experience in technologies including: C#, SQL, HTML/CSS, ASP.NET, PHP, Ajax, Javascript, C, VB, Flash Actionscript, Perl, Windows Server, Linux/Unix, SQL Server and MySQL design and database admin, Subversion and VSS.

Experience:

Cerium Networks – Spokane, WA

Senior Project Manager

2010 to 2011

- Plan and manage the deployment of unified communications solutions for business. Assemble and manage virtual teams of technicians and other professional service providers.
- Interface with customer teams and schedules to meet business requirements. Deliver integrated legacy and updated communications features spanning many kinds of platforms.

Weatherbee Media, LLC

Principal Software Developer

2008 to 2009

- Joined a small start-up providing multimedia content delivery for advertising and training applications. Played multiple roles from business analysis to project management to coding.
- Built web-delivered database applications for major pharmaceutical companies, executive health care information exchange, technical product line introduction for European distributors, hospital public-education video streaming, training portal for delivering professional project management training to government agencies, contributor accounting for non-profit agencies.
- Organized and managed IT infrastructure for internal and customer facilities including in-house and commercially leased dedicated servers. Administered Windows Server and Linux platforms with SQL Server and MySQL databases, serving dozens of domains with web, email and specialized services. Instituted and maintained backup and software repository policies and procedures.
- Introduced development infrastructure and standards. Established naming conventions and coding standards. Brought in version control and shared repository practices for graphic designers and software developers, reducing cost and improving delivery time for cross-functional projects.

AIMS, Inc. — Monroe, LA

System Architect & Project Manager (Contract)

2002 to 2007

- Re-engineered and re-implemented the company's bread-and-butter product. This was a successful but decades-old turnkey business management and accounting application for "oil jobbers" - wholesale distributors of petroleum products.
- Helped the company decide, based on technology and market demand, to choose a target platform of Microsoft Windows, Microsoft's then brand-new .NET technologies, and SQL Server.
- Designed the system architecture. Wrote the shared program startup module, license-checking, server synchronization, and exception-handling modules. Wrote "mass quotes" email marketing module. Built the project website with HTML/CSS and later using Sharepoint. Wrote essentially all the project's design documentation and the development standards and procedures.
- Managed the project. Ramped up a project staffed part-time with the company's most experienced developers, hired 7 people as programmers, testers, support and training staff. Introduced Agile methods and Scrum in the company. Conducted beta tests and brought the core system to market after 3 years of development. The size of the code base is about 3 million lines of VB.NET and SQL.

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Experience cont'd:

Alcatel Internetworking (formerly Packet Engines) — Spokane, WA

Director, Software Engineering

2000 to 2001

- Joined a Spokane start-up company that had become quite successful, with multiple hardware+software products released to market and installed in the Internet backbone. Came on board shortly after they were acquired by the French telecom giant Alcatel.
- Worked to overcome a number of challenges, notably mass exodus of the original talent because of disillusionment with “corporate” management. This was combined with an aggressive development schedule for a future generation of product at the very leading edge of Internet technology. Recruited and hired staff, rebuilt communication and teamwork. Delivered 4 complex product releases on time over a period of 2 years, preserving a \$75M/yr revenue stream.
- Established working relationships and cooperative development with corporate development groups in Silicon Valley and in Antwerp. Managed multiple outsourced projects with Wipro in Bangalore.
- Co-inventor, “Dynamic Policy Based Routing”, US patent pending: Application Number: 10/023,542. This is a hardware+software design applicable to telecom backbone carrier networks. It enables configurable intermediate virtual partitioning of the network based on service request.

Getronics, Wang, Olivetti, ISC Corp. (same company, acquired 3 times) — Spokane, WA

Manager (later Director, later V.P.), Software Development

1994 to 2000

- Managed Spokane software product development. Supervised the division’s investment in new software research and development. Ultimately had annual budget responsibility in the \$7M range.
- Directed a staff of 5 managers over 75 technical employees. Sponsored and mentored the introduction of incremental/iterative methods to the SDLC processes.
- Traveled extensively to corporate locations world-wide. Communicated the strategy and the detailed technical information throughout the company.
- Proposed and led the project of moving the company’s primary Pinnacle Plus product from proprietary hardware and specialized Unix to Intel PCs and Windows NT. Delivered this project on time in 6 months, after initially estimating one year to do it, saving over a quarter-million dollars.
- Built relationships and agreements across departments and international divisions to make most effective use of staff in strategic development projects. Saved an estimated \$2M/yr in staffing costs by organizing joint development projects with teams in Shelton, CT and Ivrea and Bologna, Italy.

Development Engineer; International Software Consultant

1984 to 1994

- Embedded systems application programming in Z-80 assembly language and in C on Unix.
- Led on-site software development projects for international distributors and customers.
- Designed and implemented a controller-based foreign currency exchange system deployed by Midland Bank at London’s Gatwick airport.
- Led the software development for a major joint-venture project in China, delivering the first-ever branch bank computerization for ICBC Tianjin. This successful project led to 4 other major contracts in China and \$200M in revenue over 5 years.

University Degree: BBA, Data Processing (MIS), Northeast Louisiana University

Certification: PMP (Project Management Professional), Project Management Institute