Carl Paukstis

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Objective:

Hands-on development and leadership of software and technical operations and projects, bringing appropriate technology to bear on business needs.

Summary:

Life-long computer professional and leader of teams. Much experience managing teams, developing and enhancing successful software and embedded products. Many years of hands-on software development experience in system architecture, design and programming languages.

Experience:

Washington State University College of Nursing

Information Systems Coordinator   *2014 to 2022*

- Supported Nursing Faculty, Staff and Students on a wide range of projects and data. Designed and built MSSQL data warehouse consolidating student information from the multiple internal and external systems. Built web tools, SQL, C#, HTML/CSS, JavaScript, Excel and Access apps. Delivered analytical data for management decision-making.

HRG: Healthcare Resource Group – Spokane Valley, WA

Vice President, Information Systems   *2013 to 2014*

Director, Information Technology and R&D   *2011 to 2013*

- Developed proprietary hospital & clinic "Revenue Cycle" Medicare/Medicaid/private insurance billing and final self-pay account collection software. This SQL database and C# application, used by HRG's agents, Improved revenue "AR Days" collection score by >17% for dozens of client hospitals and clinics nationwide.

- Oversaw corporate IT, policies and procedures, investment in hardware, software, networks, security and service delivery. Capacity planning, backup, availability, disaster recovery. Managed the IT Services group delivering voice and data network, server and desktop support to a 200+ seat call center, four company office locations, and roving remote workers.

Weatherbee Media, LLC – Philadelphia, PA

Principal Software Developer   *2008 to 2010*

- Introduced development infrastructure and standards. Established naming conventions and coding standards. Built version control and shared repository practices.

- Built web-delivered training apps, databases, public-education video streaming, accounting.

- Built a standards-based project management training system web-hosted for NASA.

AIMS, Inc. — Monroe, LA

System Architect & Project Manager   *2002 to 2007*

- Guided the company's decision, based on technology and market, to re-implement a successful but decades-old COBOL vertical business software product on a target platform of Microsoft Windows, Microsoft's then brand-new .NET technologies, and SQL Server.

- Ramped up the project, hired 7 people as programmers, testers, support and training staff. Introduced Agile methods and Scrum in the company. Managed the 5-year project.

- Designed the system architecture. Designed and managed the SQL databases. Built the project website; wrote the design docs and the dev standards and procedures.

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Experience cont'd:

Alcatel Internetworking (formerly Packet Engines) — Spokane, WA

Director, Software Engineering   *2000 to 2001*

- Managed design and development of embedded C language software and control systems for high-capacity carrier-grade Ethernet IP switching routers.

- Established working relationships and cooperative development with corporate development groups in Silicon Valley and in Antwerp. Managed multiple outsourced projects with Wipro in Bangalore.

- Overcame a number of management 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 many engineers, rebuilt team communication, trust and teamwork. Delivered 4 complex product releases on time over a period of 2 years, meeting targets and earning team bonuses, preserving a $75M/yr revenue stream.

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, over a staff of 5 managers and 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.

- Managed the project of moving the company's primary Pinnacle Plus product from proprietary hardware and specialized Unix to Intel PCs and Windows NT using C and SQL Server. 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, Management Information Systems, University of Louisiana at Monroe

Certification: PMP (Project Management Professional), Project Management Institute
                          CPAT (Certified Patient Account Technician), AAHAM