

JEFF BURNS

209 Philips Drive
Durham, NC 27513
235.474.8568
jeffburns@nc.rr.com

CAREER PROFILE

Director of Engineering with over 23 years in the technology operations and infrastructures field. My natural business acumen, technical planning and formulation, interpersonal skill set, and the ability to lead a Fortune 500 technology company have led to my growth in expanding services and solutions to customers. Looking to utilize my background and organizational skills with a respected organization that rewards hard work and innovation.

AREAS OF STRENGTH AND EXPERTISE

- **Business Development**
 - **Team Management & Effectiveness**
 - **Product Innovation**
 - **Process Implementation**
 - **Technical Infrastructures**
 - **C-Level Operational Management**
 - **Cost Control**
 - **Strategic Solutions**
 - **Product Launches**
 - **R&D**
 - **Leadership & Mentoring**
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PROFESSIONAL EXPERIENCE

Sony Ericsson Mobile Communications, Research Triangle Park, NC

2004 - Present

Director of PMD Software Engineering

- Manage Sony Ericsson's Portfolio Management and Delivery Software Engineering Department, which is responsible for launching all mobile phone products in the U.S.
- Creates the vision and strategy of the Department and then drives the successful implementation of those strategies
- Lead a highly matrixed organization, which consists of managers and engineering teams that ensure all software quality, functionality and requirements are met
- Direct product strategy, cross-functional product execution plans and financial projections
- Effectively manage and assign resources; and ensure revenue, profit and market share goals are met
- Provide strategic and program direction for the PMD' product lines
- Implement hands on global team leadership and drive profitable growth and market share penetration by establishing, developing, managing, and growing a subordinate line of business with multiple portfolios involving enterprise class software customers

Director of DUA Software Development

- Director of Sony Ericsson's Development Unit Americas Software organization, which is responsible for launching and implementing all software for mobile phone products
- Managed the import/export development for the integration of software deliveries and ensured quality
- Conducted new product development planning for both the Software Project and the Software Development departments
- Oversaw the formulation strategy for the unit's next generation software for all mobile phone products

Systems Engineer for M2M Modules

- Responsible for providing technical solutions to the engineering and operations functions for future GSM/GPRS modules targeted for the automotive and telemetry markets

- Designed, implemented and reviewed all engineering studies and presented such findings to the appropriate personnel
- Consulted with and advised the Director on the evaluation responses for low cost GSM/GPRS hardware and software platforms for modules
- Engineered software system requirements for the automotive and telemetry modules

TapRoot Systems, Morrisville, NC

2003 – 2004

Director of Software Development for Symbian OS

- Led a team of 8 in all phases of software development for TapRoot's Smartphone software products
- Coordinated with QA and other technical departments to ensure that all standards and processes were on time and up to code
- Partnered with the Product Management and Operations to ensure the smooth and timely delivery of all Symbian OS based products
- Created and implemented the department's business objectives and staffs, individual annual goals
- Consulted with customers evaluating future Smartphone products

Sony Ericsson Mobile Communications, Research Triangle Park, NC

1997 - 2003

Software Engineering Manager for CDMA Mobile Phones

- Managed a team of 18 software engineers for the development of CDMA products
- Planned, designed, coded, integrated, and ensured that the quality standards for all software programs were met
- Provided technical leadership in the architecture, design, requirement analysis and feasibility studies for all software projects
- Acted as the liaison from the department to all customers, field service technicians, product planner, verification specialists and manufacturing leaders, just to name a few

Manager for Communicator Products

- Trained and managed a team of 30 engineers and 3 managers for the software engineering team for communicator products
- Oversaw the software development and implementation of innovative communicator products, such as software to combine cell phone technology with Smartphone features
- Managed all 3rd party and vendor relationships, including negotiating all contracts
- Collaborated with other Sony Ericsson's product heads and created new business strategic initiatives that supported the overall goals of the company

Software Manager for Communicator Products

- Served as the lead architect for the systems software team, which consisted of 5 team members for Sony Ericsson's communicator products, including: multimedia, internet applications and GSM mobile telephony
- Managed and worked with developers to design, code and implement several applications for communicator products
- Proposed application enhancements to key decision makers
- Acted as the liaison between the systems software team and the other communicator products departments

Software Engineer

- Developed software for full lifecycle telephony application, as well as, low level device drivers and hardware diagnostics
- Designed, coded and debugged telephony applications using Java and C programming languages
- Performed software analysis, code analysis, requirements analysis, software review, identification of code metrics, system risk analysis and software reliability analysis for all applications

- Implemented the localization and globalization of the company's software for the company's telephony applications

Data General Corporation, Research Triangle Park, NC 1994 - 1997

Software Engineer – for the development of UNIX Servers

- Designed, developed, and maintained the UNIX operating systems for the company, as well as, transferred the systems to new hardware platforms
- Planned and implemented all software development activities for the company
- Designed, developed, documented and tested new UNIX kernel debugging tools
- Responsible for the implementation design documents for all UNIX operating systems, both new and old

IBM Corporation, Research Triangle Park, NC 1987 - 1994

Software Engineer – for the development of PC Software

- Designed, developed, documented and tested IBM's PowerPC embedded microprocessor and evaluation boards
- Applied the appropriate standards, processes, procedures and tools throughout the development life cycle for IBM PC's software that monitored mid-range 390 system operations
- Utilized knowledge of computer hardware and software and information processing techniques for procuring and evaluating C/C++ tools and compilers
- Corrected program errors, prepared operating instructions, compiled documentation of program development, and analyzes system capabilities to resolve questions of program intent, output requirements, input data acquisition, programming techniques, and controls

EDUCATION

Syracuse University, Syracuse, NY Spring 1991

- *Master of Science in Computer Engineering*
- *G.P.A. 3.78/4.00*

Penn State University, City, PA Summer 1987

- *Bachelor of Science in Electrical Engineering with a Minor in Mathematics*
- *G.P.A. 3.78/4.00*

MILITARY SERVICE

Pennsylvania Air National Guard June 1977 – June 1981

- *Honorable Discharge*

United States Air Force June 1975 - June 1977

- *Honorable Discharge*
- *Top Secret Security Clearance*