**David W. Butts, PMP**

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**PERSONAL STATEMENT**

Project management professional (PMP) and engineer with over a decade of R&D experience specializing in the development of embedded software and mobile applications. Managed and directed both large and small software development projects including integrated global development teams. Adept at making solid decisions on key issues to mitigate risk, promote quality, and achieve business objectives. Skilled at collaborating with organizational stakeholders and customer representatives to promote common purpose, build relationships, coordinate effort, and communicate project information.

**CORE COMPETENCIES**

• Software Development (SDLC)

• Project Management

• Team Leadership and Management Skills

• Mobile Application Development (Android/iOS)

• Embedded Software Development

• Software Programming (Java, Objective C)

**EMPLOYMENT HISTORY**

**Mobile Application Software Developer**

**Qiplet.com (Sole Proprietor)**

***Jun 2011 – Current***

Entrepreneur and software engineer researching and creating new iOS and Android mobile applications. Activities include product and market research, mobile technology research, software development, and app store deployment. Work focuses upon internal projects with a long term strategy towards education and social connectivity.

Skills include familiarity with application design principles, Java, Android SDK, Objective C, and iOS SDK. Software skills include Xcode, Eclipse and Android Studio development platforms, UXPin, iDraw, Inkscape, and Visual SlickEdit.

Published Projects

• Global Clock - Android Play (released April 2012)

**Senior Project Manager – Mobile Application Development**

**Appster Pty Ltd – Melbourne Australia**

***Jun 2012 – Sept 2013***

Senior project manager delivering a portfolio of mobile application projects per client specification. Daily activities included directing and managing project work, requirements analysis and clarification, project communications, client engagement, as well as providing pre-sale technical support. Projects covered all phases of project development including initial discovery and planning, graphic design, implementation, and submission to the app store (Google/Apple).

Skills include project management fundamentals, strong verbal and written communication, analytical methods, problem solving, negotiation and conflict resolution. Software proficiency included Basecamp, UXPin (wire framing), Excel, and Xcode.

**Project Manager – Embedded Software Product Lead**

**Lexmark International – Lexington KY**

***Jan 2006 – Apr 2011***

Project manager directing and managing embedded software product development. Daily activities included directing and managing project work, developing and controlling scope and schedule, as well as communicating project status, managing stakeholder engagement, and ultimately delivering project objectives.

[OfficeEdge Pro5500(T)](http://www1.lexmark.com/US/en/view/US-Printers%20&%20MultiFunction/Lexmark-OfficeEdge-Pro5500/catId=cat170005-category&prodId=6906-product) Inkjet AIO Family

• Project co-lead spearheading new business inkjet system firmware architecture by converting from the Nucleus RTOS to a Linux based architecture consistent with Lexmark’s business laser products.

[X204](http://www1.lexmark.com/US/en/catalog/product.jsp?tab=rating&prodId=5226) Laser AIO Engineering Change

• Project lead responsible for support a replacement print head technology on a product already in full scale production.

[X264DN, X363DN, X364DN](http://www.lexmark.com/en_US/products/series/x260-360-series.shtml) Laser AIO Product Family

• Project lead for delivery of performance optimized firmware capable of supporting next generation low cost SMB AIO hardware.

Skills included executing project management fundamentals, strong communication, negotiation, facilitation, issue analysis, problem solving, time management, and development process expertise. Software skills included Microsoft Project, MS Office (Excel, PowerPoint, and Word), Lotus Notes, issue tracking systems (Teamtrack, ClearQuest, Extraview), and report automation development using LAMP.

**Team Lead – Embedded Software Development**

**Lexmark International – Lexington KY**

***Jun 2004 – Jan 2006***

Team lead directing and managing 10 software developers in the maintenance of core firmware subsystems and cross-functional implementation of new features. Daily activities included developing and managing team, directing and prioritizing project work, coordinating cross-functional implementation, communicating status, and representing team to the organization.

Skills included people management, project management, strong communication, negotiation, facilitation, issue analysis, problem solving, time management, and software development knowledge. Software expertise included Microsoft project, MS Office (Excel, PowerPoint, and Word), Lotus Notes, issue tracking systems (Teamtrack), and LAMP development (tools).

**Team Lead – Embedded Software Testing**

**Lexmark International – Lexington KY**

***Sep 2000 – Jun 2004***

Test team lead directing and managing 8 firmware testers for black box testing of business print products. Team provided regression test coverage for each product’s user interface, the feature and function accessible via UI, as well as local port connectivity (USB/parallel/serial/IR ports). Lead activities included developing and managing the team, directing and prioritizing project work, coordinating cross-functional test coverage, communicating status, and representing team to the organization.

Skills include knowledge of project management fundamentals and techniques, test methodologies, strong verbal and written communication, time management, successful prioritization of multiple concurrent projects, conflict resolution, and behavioral interviewing. Software skills include Lotus Notes, MS Project, Excel, and Issue Tracking Software (Teamtrack)

**Tester – Firmware Test (Cooperative Education)**

**Lexmark International – Lexington KY**

***Jan 1997 – Aug 1998***

University of Kentucky’s Department of Engineering partnered with Lexmark to offer 12 months of applied engineering Cooperative Education training.

Tester validating firmware functionality for business laser R&D products including the Printer Job Language (PJL) functionality and AIO fax feature. Daily activities included documentation analysis, writing and executing test cases, submitting issue to problem tracking system, communicating status and working with developers to diagnose and fix issues. The final co-op semester included test automation development built upon a proprietary Lexmark scripting language (LUSI / Java)

Skills included clear, concise and accurate communication, attention to detail, issue analysis and problem solving. Software skills including Java programming, authoring LUSI test scripts, and effective communication of bugs using our issue tracking system (Teamtrack).

**SKILLS AND COMPETENCIES**

Programming Languages

• Proficient in: *Java*

• Familiar: *Objective C*, C

• Basic knowledge: PHP/HTML/CSS/JavaScript/C++

Software and Related Technologies

• Database: MySQL, SQLite

• Platforms: Android, iOS, Windows, Linux, Mac OS

• Software: Xcode, Eclipse IDE, Visual SlickEdit, Microsoft Project, Microsoft Office, Lotus Notes

• Problem Tracking Systems: Teamtrack, ClearQuest, Extraview

**PROFESSIONAL MEMBERSHIPS**

• Project Management Institute (PMI) - San Diego Chapter

**EDUCATION AND CERTIFICATION**

• B.S. Electrical Engineering, University of Kentucky, Lexington KY

• Certified Scrum Product Owner (CSPO) - Scrum Alliance

• Project Management Professional (PMP) – Licensed: Aug 2014