

Robert Pittman

Experienced Program Manager, Systems Engineer, Business Developer

Newtown Square, PA - Email me on Indeed: [indeed.com/r/Robert-Pittman/432edbbcfca26c78](https://www.indeed.com/r/Robert-Pittman/432edbbcfca26c78)

Skilled Program Manager and Project/Systems Engineer with new business development, proposal, technical and personnel management expertise across Government and Commercial Domains. Complete lifecycle project experience with cross functional teams across time zones and cultures. Expertise spans customer requirements analysis through system architecture, design, implementation, test and deployment. Trained in Lean, Six Sigma, Quality and statistical methods. Driven, organized, analytical and process oriented. Seeking to work with motivated personnel to solve complex problems.

Willing to relocate to: Naples, FL - Philadelphia, PA

Authorized to work in the US for any employer

WORK EXPERIENCE

PhD

Binghamton University - Binghamton, NY - August 2015 to Present

Responsibilities

Completed PhD in Industrial and Systems Engineering May 9, 2016. Seeking return to full-time employment July 2016.

Program Manager

Innovation Associates - Johnson City, NY - December 2012 to August 2015

Program Manager for multiple pharmacy automation projects in Mexico City as well as multiple commercial United States customers. Interpret external customer requirements and work with internal engineering, manufacturing and customer service teams to successfully deploy solutions to end customers. Overall owner for customer management, schedule, cost and project performance.

Systems Engineer / Project Engineer Senior Staff

Lockheed Martin - Owego, NY - 2008 to 2012

Project Engineer Senior Staff

Lockheed Martin - 2008 to 2012

Senior level engineering leadership and execution on a wide range of new business and technical activities:

- Developed new business proposals for helicopter foreign military sales to Qatar, Korea, Denmark.
- Requirements owner for Taiwan Navy P-3C aircraft trainer project. Analyzed requirements, developed system specification in DOORS tool; developed system architecture, specified system design and interface control documentation and implementation.
- Worked with US Navy on airborne Joint Precision and Location System program to translate Key Performance Indicators (KPI) to a set of key Technical Performance Measures (TPM).
- Developed new Systems Engineering Plan (SEMP) and Software Management Plan (SMP) that guided system design, interfaces and implementation for US Air Force B-2 Bomber technology upgrade. Consulted on new mission planning support tool in JAVA language, replacing multiple tools running on obsolete platforms.
- Developed A-10 fighter aircraft strategic Avionics System Technology Roadmap and collaborated with senior US Air Force management and technical personnel to recommend technology refreshes with cost estimates of capability and sustainment upgrades through Fiscal Year 2030.

- Lead Engineer for US Air Force A-10 project web-based data management, technical data and interfaces reference development and Integrated Master Schedule (IMS) initiatives. Key recommendation was to organize multiple program schedules into one synchronized and organized master schedule.
- Industry Coordinator, Aircraft System Requirements Review Conference (ASRRC), attended by 500+ Government, Contractor and Vendor Personnel.

Project Engineer Senior Staff

Lockheed Martin - Owego, NY - 2004 to 2008

Managed master technical, programmatic and contractual requirements for next-gen. Presidential Helicopter. Primary requirements management interface to US Navy customer, Agusta Westland Bell Partner and Lockheed Martin team.

- Led interdisciplinary team of engineers, programmers and administrative personnel in development of project requirements, requirements management system architecture and use of DOORS requirements management tool across multiple US and European physical locations and customers.. Personally trained 100+ personnel in system use.

IT Architect and Systems Engineer

IBM Global Services Consulting - Endicott, NY - June 2003 to June 2004

Lead engineer for integrated order status (IOS) system internal e-Business initiative. Owner of internal customer relationship; owner of requirements analysis, requirements allocation and conduct of technical reviews.

Worked with Toyota North America headquarters, Torrance, CA on corporate Application Portfolio Management (APM). Assessed existing application portfolio and suggested strategies for reducing set of required applications.

Business Development Manager

IBM Microelectronics - Endicott, NY - November 2000 to June 2003

Developed relationships with executives and technical leadership of high technology software companies to implement strategic software architectures for commercial consumer products based on Linux and VxWorks operating systems:

- Remotely led technical teams in various North America locations and Beijing, China to successfully implement, test and deploy PowerPC based software solutions based on Linux and VxWorks embedded operating systems to form basis for commercially deployed products.
- Primary interface to IBM and partner company General Counsel, Intellectual Property Law and Contracts teams to define, negotiate and close on contractual terms and conditions between IBM and technology providers.

Manager, Systems Architecture and Program Engineering

Lockheed Martin Federal Systems - February 2000 to November 2000

Managed Systems Engineering department for Lockheed Martin Distribution Technologies, a 1000 member, \$1B line of business within the Owego, NY site. Managed daily activities of 30+ technical personnel.

Manager

Lockheed Martin Federal Systems - 1999 to 2000

Managed and led team responsible for development of new website for Distribution Technologies organization. Led Systems Integration and Test (I&T) team for British Postal Authority's \$250M UK-AI program.

Lead Engineer and Test Director

Lockheed Martin Federal Systems - 1996 to 1999

Owner of Requirements Analysis, Decomposition and Management and live System Demonstration for pre-contract United States Postal Service Delivery Confirmation system; efforts recognized as significant contributor to \$218M contract award. Successfully managed functional, interface, environmental, production sampling testing, leading to deployment of approximately 32,000 Microsoft NT-based computer systems and 325,000 handheld devices. System still in use today

EDUCATION

PhD in Industrial and Systems Engineering

Binghamton University - Binghamton, NY
2011 to 2016

Executive MBA in Business Administration

Binghamton University - Binghamton, NY
1998 to 2000

MSEE in Master Science Electrical Engineering

Rensselaer Polytechnic Institute - Troy, NY

BSEE in Bachelor Science Electrical Engineering

Purdue University - West Lafayette, IN

SKILLS

Systems Engineering (10+ years), Program Management (3 years), Business Development (10+ years), Requirements Development, Analysis, Management (10+ years), Personnel Management (2 years), Test Director (3 years), System Architecture Development (10+ years), Proposal Writing (10+ years)

LINKS

http://www.linkedin.com/profile/view?trk=tab_pro&id=52146715

CERTIFICATIONS

Engineer In Training (EIT)

August 1978 to Present
One-half of Professional Engineer (PE) Certification

Engineer In Training (EIT)

GROUPS

Institute of Electrical and Electronics Engineers (IEEE)

International Council of Systems Engineers (INCOSE)

ADDITIONAL INFORMATION

- Personable, with Engineering Discipline and Business Acumen (BSEE, MSCE, MBA, PhD degrees)

- Large Systems Engineering, Reqts. Mgmt., Business Development, New Business Proposal, System Test Director experience

- Skilled in Statements of Work, Contracts, Negotiation, Budgeting and Financial Statusing

- Expertise range - large systems to embedded processors

- Extensive customer facing experience

- Extensive New Business Proposal and Dev. experience

- Formal management and team leader experience

- Excellent verbal and written communications skills

- Previous Top Secret and Secret security clearances