

José A. Valentín, MSEE, P.E., PMP

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PROFESSIONAL SUMMARY

Dedicated professional with more than 25 years of combined experience in Engineering, Project Management and Teaching. Interested in sharing knowledge and experiences with Engineering Students and Professionals. Previous experience delivering professional seminars and university level courses. Believe in establishing a good communication with students based on respect and ensuring accessibility.

SKILLS / TECHNICAL COMPETENCES

- Licensed Professional Engineer / Member of the College of Engineers and Surveyors of PR
- Experienced Project Manager
- Certified Virtual Instructor (Distance Learning)
- People / Team management
- Experience developing proposals and Customer presentations
- Excellent verbal and written communication
- Fully bilingual (Spanish and English)
- Engineering Change Management: Documentation / Communication
- Highly proficient in MS Office applications including MS Project and Visio
- Design, development and manufacturing of Electronic Printed Circuit Assemblies (PCA)
- Technical Troubleshooting Skills at PCA level
- Lean Six Sigma
- Business Continuity guidelines by Disaster Recovery Institute (DRI)
- Design of Telecommunications Distribution Systems by BICSI
- Product Compliance requirements: TIA, FCC

EDUCATION & CERTIFICATIONS

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING (SPECIALIZATION: COMMUNICATIONS) VIRGINIA POLYTECHNIC AND STATE UNIVERSITY, BLACKSBURG, VA	AUG 1997 - DEC 1998 GPA: 3.47
BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING (SPECIALIZATION: COMMUNICATIONS) UNIVERSITY OF PUERTO RICO, MAYAGÜEZ, PR	AUG 1990 – MAY 1995 GPA: 3.40 (MAGNA CUM LAUDE)

EXPERIENCE



HEWLETT PACKARD ENTERPRISE, AGUADILLA, PR

JAN 01 - PRESENT

SENIOR PROGRAM MANAGER

- Integration management of multiple internal worldwide improvement projects impacting the Company's professional services organization. Responsible for defining requirements and ensuring project planning and execution include such requirements. Ensure proper management of change within the organization and maintain frequent and significant communication with Stakeholders.

PRODUCT ENGINEERING MANAGER

- Support to a \$10M manufacturing operation of high quality printed circuit board assemblies for enterprise applications. Management of new projects and a team of Engineers and Technicians in the areas of new product introduction, quality assurance of printed circuit assemblies and computing products, engineering change management; Data Center and infrastructure consulting services to external customers and support to the site infrastructure (environmental monitoring, maintenance of UPS systems, and environmental control of site Data Centers)

MISSION CRITICAL DATA CENTERS AND BUSINESS CONTINUITY CONSULTANT

- Delivery of Customer facing proposals, presentations and ROI analysis
- Solution architecture and implementation of environmental monitoring solutions
- Delivery of business continuity services for IT infrastructure including risk assessments, business impact analysis and recovery strategies for various Customers

PROGRAM / PROJECT MANAGER

- Lead and manage multifunction and multi-location project teams, development and execution of project plans, scheduling, monitoring and control of project outcomes, progress reviews with Sponsors and Stakeholders, daily Scrum and project closure activities.
- Development of SOWs and Customer proposals based on RFPs
- Risk and quality management: definition of goals and limits for quality assurance, implementation of quality improvement initiatives, early identification of risk and tracking throughout the project.
- Fast-track training on solutions, interaction with internal teams and external teams (subcontractors) to ensure proper project outcomes.
- Business development and project management of web-based application. Established excellent working relationship with the Customer located in the Asia/Pacific region. Achieved a long-term partnership with the Customer securing all future application enhancements and new developments.

PRODUCT ENGINEER (HARDWARE AND SOFTWARE)

- First point of contact with design and development teams. New product introduction. DFM and DFT analysis and feedback to design teams. Internal and external quality assurance. Technical lead on product functionality.
- Product transfers and direct launch at subcontractor (CM) facilities. Definition of transfer strategies, preparation of product validation plan, process audits and qualifications.



UNIVERSITY OF PUERTO RICO, MAYAGUEZ, PR

JAN 08 – PRESENT

VISITING PROFESSOR

- Taught course ININ 4090 - Interdisciplinary Approaches to Project Management (2019 – Present)
- Taught course INGE 4008 - Interdisciplinary Approaches to Project Management (2008 -10)



UNIVERSITY OF PUERTO RICO, AGUADILLA, PR / COLLEGE OF ENGINEERS AND SURVEYORS OF PR

JAN 99 – MAY 18

INSTRUCTOR / SPEAKER - PRESENTER

- Taught multiple courses on basic Electronics and Communications
- Speaker/Presenter on multiple professional seminars in the areas of Data Center infrastructure and Project Management including a preparatory course for the PMP certification.

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MOTOROLA, INC

AUG 95 – DEC 00

FIELD ENGINEER / PROJECT MANAGER – SAN JUAN, PR

- Development of project proposals. Project Management of communication projects: microwave antennas, satellite receivers, two-way communications and security systems.

RADIO FREQUENCY R&D ENGINEER – FT. LAUDERDALE, FL

- RF PCA Design and Evaluation. Testing and evaluation of receiver/transmitter performance following industry standard test procedures and specifications (e.g. TIA/EIA) and performing FCC required testing including antenna field and anechoic chamber measurements