

Dr. GIOVANNI E. SILVESTRI

OBJECTIVE

Professor/ Faculty position using 20+ years' experience in all aspects of instructions, training, coaching and mentoring.

HIGHLIGHTS OF QUALIFICATIONS

- * Online Professor experience.
- * Classroom experience Department of Defense; Effectively instructed groups ranging in size from 8 to 100 personnel in a wide sort of technical subjects.
- * Expert in mentoring and coaching students interest in and the ability to learn, using skills and techniques consistent with school guidelines.
- * Successful in learning and comprehending new systems and methods.
- * Multicultural, Languages; Italian, & Spanish.
- * Computer and Network Professional; **CompTIA, Microsoft & Cisco Systems certified.**

EDUCATION Capella University Minneapolis, Minnesota, 2015.

Ph.D. Information Technology.

Texas A&M University System, Tarleton State, Stephenville, Texas, 2001.

Masters, Management of Information Systems.

Excelsior College New Albany, NY. 1999.

Bachelors of Science and Liberal Art.

RESEARCH Extensive research experience Qualitative and Quantitative methods.

TEACHING - **Online Professor, PhD Program** University of the Cumberland's, KY.

- **Certified Instructor, Department of Defense US Army.**

AFFILIACIONES Armed Forces Communications and Electronics Association (AFCEA)

LANGUAGES Italian (speak) Spanish (speak, write, read, and translate)

SKILLS AND QUALIFICATIONS

- * **IC Agile Scrum Master Certification (In progress)**, VM Edu.
- * **ITIL for Executives**, seminar, NXP, 2017.
- * **IC Agile Certified Professional**, International Consortium for Agile 2014.
- * **CCNP**, Cisco Certified Network Professional, ID#CSCO10643829.
- * **MCSE** Microsoft Certified System Engineer ID #3387038.
- * **CompTIA: A+, N+, S+ Security**, CompTIA ID# 001002539896.
- * **Agile Team Facilitation” and “Agile Team Coach** course Booz Allen Hamilton, 2016.

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- * **IC Agile Certified Practitioner (PMI-ACP)** IC for Agile, 2014
- * **PMP** Boot Camp, Booz Allen Hamilton, 2014.
- * **ITIL** Foundation Course Booz Allen Hamilton, 2013
- * **Lean Six Sigma** Course Booz Allen Hamilton Seminar, 2012

INSTRUCTOR /TRAINER MILITARY EXPERIENCE

- * Leadership Academy Instructor, Baum-holder, US Army Germany
- * Senior Instructor Training Course, Vilsek, US Army Germany,
- * Drill Sergeant Instructor School, US Army, US Army Fort Knox, KY,
- * Instructor Training Course, Armor School, US Army Fort Knox, KY.

EMPLOYMENT HISTORY

Online Professor PhD Program.....June 2018 – Present
University of the Cumberland's, KY.

Using the Blackboard Course Management System, efficiently & effectively provide instruction, course preparation, developing instructional materials, grading and assessment, and professional responsibilities as a member of the instructional PhD faculty team keeping with the highest standards and ethics consistent with the university mission. Mentor PhD students on their doctoral journey, Dissertation Topics & Plans, Dissertation Milestones.

- o Use online course template as course foundation. Personalize course and supplemental content
- o Facilitate online discussions and student engagement
- o Provide instruction to help student meet course objectives
- o Deliver assessments and maintain records on students' progress and attainment
- o Regularly monitor course and meet all program deadlines
- o Respond in a timely manner to students' and program chair's communications
- o Collaborate with program chair to continually improve course offerings
- o Foster inclusivity and diverse thought.
- o Excellent communication skills.
- o Experience working with students from diverse backgrounds.

NXP Semiconductor Austin TX..... Mar 2017...May 2018
Sr. IT Program & Project Manager.

Served as the IT Sr. Project Manager, applying Agile methodologies for the connectivity department NXP Americas. Responsible for the development of project planning, analysis, design, and execution of complex IT projects and enhancements of business resources. Part of a team of Agile professionals in charge of mentoring the staff through planning, story (task) definition, estimation, and execution to achieve successful implementation of sprint meetings collaboration using software Agile applications; ServiceNow, Jira, MS Project tools to meet all customers' expectations. **Expert in the**

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deployment or upgrade of complex technologies such as: Cisco Access, Distribution, and Core Routers and Switches, Cisco and Palo alto Firewalls, Cisco WLAN (Controller and WAPs), Cisco ISE, Cisco VOIP, Data Center Cloud Services public AWS (Amazon EC2), private VPC, well verse on VMware virtual technologies. Master servicing intricate departments such as NXP semiconductor scientific Labs & Factories restricted areas, to include **Data Center's requirements**. Explicitly role comprise of effective hands-on coaching and teaching of agile efficiency methodology, **Scrum, Kanban**, self-organization, and rapid campaign iterations for 8 engineer teams. Strategy delivery planning encompass the implementation of not just Agile methods, but Lean **Six Sigma & ITIL service delivery**. Effectively served as a **Scrum Master & Agile Coach** organizing sprints and carry out daily stand-up meetings; track all projects using Scrum & Kanban board progress reports. Insured backlog was groomed & prioritized, corrected plans deviations by providing accurate decisions making as defined in the project charter to minimize project risk, over spending and generating high quality results. Conducted biweekly retrospection (After Actions) reports. **Use ServiceNow, Jira, MS Project software** for risk management, tracking & reporting. Top accomplishments and great performances supported by years of experience adhering to project management best practices. Responsible for the successful execution of the following projects:

- Regional network devices upgrades; Cisco routers & switches \$2.6 M.
- Wireless deployment & upgrades. \$250K
- Closures Project NXP Factory Facility. Tempe, AZ \$6 M.
- New NXP **Data Center** Facility Project, San Jose, CA \$ 4.5 M.
- Countless small-scale IT projects across the organization.

Veterans Administration (Contractor) IT Project ManagerMar 2016 – Oct 2016

Contracted as a IT Infrastructure Engineer/ Project Manager to help the organization meet DRP (Disaster Recovery Plan) strict federal requirements standards. Effectively provided IT knowledge base and delivered PM Agile methodologies such as; Scrum and Waterfall to assist the organization meet their precise Recovery Point Objective (RPO) and Recovery Time Objective (RTO) both critical parameters of any disaster recovery or data protection plan. Accurately conducted ground work, analysis, planning, and empirical work to successfully provide metrics with true values to shortened recovery times and allowed the enterprise to choose an optimal data backup plan. Implied duties consisted; assisting the organization improve other cross-channel interconnected systems such as; increasing the bandwidth between Austin and Waco using Riverbed WAN Optimizer. Provided guidance on data management & storage. Throughout the entire process provided accurate status reports using MS SharePoint portal, MS Project and timely reported; KPI (Key Performance Indicators), Milestones, Metrics, definition of vision, actionable goals and timelines project deviations. Champion using initiative and vast experience to mitigate solutions and swiftly minimize down time focusing in achieving objectives that are on time within budget, and high quality.

- Assisted with Disaster Recovery Program, meeting all IT needs for RTO and RPO. \$ 75K.

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- o Cisco WAN Optimizers (Accelerators). \$45K.

Booz Allen Hamilton, Belcamp MD..... Mar 2014 –Mar 2016

\$ 8 M. Data Center Project & Program Manager,
Cleared Job: Top Secret, SCI.

Used Project Management and System Engineering skills to design, planning, and execution of a 750 sf Data Center with the budget cost of \$ 8 Million Dollars. Project was begin from the ground up, this monumental task demanded close interactions with multiple vendors and contractors to ensure the right equipment was acquired and installed properly such as; electrical up-grades & APC large backup power, Power Generator, 25 Tons cooling (HVAC), extensively cabling, and many other requirements for the efficient operations of the Data Center, among many other the comprise implementation of Cisco networks devices for routing and switching sustaining over 17 racks holding over 250 physical servers, 500 virtual machine hosted, 1 HP EVA storage area networks (SANs) with over 1.8 Petabyte worth of storage hosting US government storage and Booz Allen investment work providing supports to a wide variety of **distributed computing environment (cloud)** using both **public and private (hybrid) Amazon Services (EC2) & VMware virtual technologies** . Managed the financial costs of daily operations, and service contracts supporting the Data Center. As the team (CCNP) network certified professional provided LAN/WAN design, implementation, network security, network monitoring and their respective trend reporting. As the facility manager mastered all organizational process by carrying out complex project management procedures and at the same time effectively **supervising five junior system engineers** on their daily duties. The team was responsible for all aspects of the Data Center; from the deployment and control of all software licenses, maintaining and troubleshooting data network infrastructures, to conducting all software migrations. Demanding management position lead to the strong development of effective decision making, keen ability forecasting risks, and swiftly removed impediments. An important part of the mission, the Data Center was equipped with a large collaboration and software development area which was use incessantly. As the in house Agile subject matter expert, coached many software development teams by facilitating SDLC methodologies, principles, and practices such as **Waterfall, Prototyping, Scrum and Kanban**. Software and hardware development mentorship culminate by conducting **Scrum Master & Agile Coach duties for a ten (10) person** cross functional teams, with the goal to provide a corporate website with a brand new social media strategy. Project results included high business value, on-time delivery of 15 new global online pages based on 4 new website templates with dynamic web parts. Manager duties included regular briefings and presentations articulating technical specifications, and project strategies to top executives, high ranking Army officers, shareholders and senior management. Imply duties included providing technical expertise on many proposal development efforts which culminated winning a \$58 Million dollars' contract with the Department of Defense in support of Tactical Network Initialization (PD TNI) Program of Record in Aberdeen Proving Grounds, MD. and Fort Hood, TX.

Booz Allen Hamilton, Project Manager, Fort Sam Houston, TX. Aug 2012.....Jan 2014

Project Manager, & software developer lead of a Three teams of SharePoint software developers assigned to focus on the sustainment of the Installation Management Command Headquarters' Microsoft SharePoint 2010 platform in support of Knowledge

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Management initiatives and Enterprise Collaboration work supported by the IMCOM G6. Effectively implemented **Waterfall, and Prototyping SDLC and Agile Sprint Scrum** methodologies including **Kanban** tracking boards in the migration and integration of SharePoint upgrades from legacy systems. Efficiently use Project Management/Release Management practices to efficiently produce timely software deliverables. Provided effective leadership allowing the developer teams deliver innovative portals, web parts, document libraries, dashboards, controls, and links, to support the entire organization's directorate communities. Successfully managed these 3 cross-functional teams in the creation of all product launch design assets, within budget, resulting in a successful global launch several large scale Department of Defense World Wide solutions utilizing SharePoint complex content structures.

As a Systems Engineer, Booz Allen Hamilton, Fort Bliss, TX (April 2012-July 2012), Part of a surge team supporting the Brigade Modernization Command for the planning of the Network Integration Evaluations (NIE) 13.1 & 13.2. The primary purpose to help plan a parallel operational test of several Army programs of record, and evaluate developmental and emerging network capabilities for increment 1 networking at-the-halt and increment 2 which delivers initial on-the-move broadband networking capability using satellite and radio links. Assigned to the Network Integration Division assisting in the planning and establishment of a network baseline using the latest Joint Tactical Radio Systems (JTRS) waveforms utilized in Wideband Networking Waveform (WNW), Soldier Radio Waveform (SRW), Adaptive Networking Wideband Waveform (ANW2), and Network Centric Waveform (NCW) Wireless Network after Next. Assisted in the in deep analysis process identifying many other key system dependencies such as; Pac Star, GNOMAD, SNAP, SNE, TCN, JBC-P, M3-Single Enclave, and TCS, among many others.

Systems Architect , Booz Allen Hamilton, Fort Hood, TX (Mar 2006 – Mar 2012), Team lead supporting Project Director Tactical Network Initialization (PD TNI) on a \$2 million annual Time & Materials (T&M) contract using budgeting and cost allocation strategies. Managed the financial costs, deliverables schedule, and technical performance of each project. Served as Systems Architecture Analyst for PD TNI, creating Systems Architectures (SA) for deploying Army units utilizing a database server, customized middleware, and NetViz data visualization software. Provided expertise on Army transformation to the modularity concept; integrated Joint Network Node (JNN), Command Post Platform (CPP), and Army Battle Command Systems (ABCS) into one architecture. Created customized complex architectures for large units in the U.S. Army Forces Command including Especial Forces.

As a Senior Network Engineer C4ISR Systems, Engineering Solutions Products, ESP Inc, US Army Vicenza, Italy & Afghanistan, (July 2004 – February 2006), Technical expert for the US Army with their tactical communication shelters Base Band Node (BBN) and Joint Network Node (JNN). Responsible for technical planning, installation configuration, integration, testing, maintenance, and troubleshooting of network systems used for the transmission of information of secure voice, data and video. Proficient installing and maintaining voice over internet protocol (VOIP) network with call manager. Establish and maintain analog and digital phones and establish communications with COMSEC material and COMSEC devices (KIV-19, KIV-7 and Crypto Gear KG-175 Taclane). Installed, configured, maintained, and troubleshoot Local and Wide Area

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Networks for SIPRNET, NIPRNET, CWAN and Battlefield Video Teleconference (BVTC). Responsible for equipment value more than \$5,000,000.00.

UNITED STATES ARMY Senior Non-Commissioned Officer..... Jul 1980 – Sep 2001

Military professional with more than 15 years' experience in the armed services, as a senior non-commissioned officer served the nation in an array of relevant positions; operations sergeant, first sergeant, platoon sergeant, leadership instructor, drill instructor, section sergeant. These positions demanded effective planning, coordination and strict supervision of projects/assignments, manpower, and available resources to achieve mission goals.

Instructor Experience:

Completed numerous US Army instructor training courses, awarded "H" instructor skill identifier on official military records. Served as an instructor in the following relevant positions:

Leadership Instructor, Non-Commissioned Officers Academy, 1st AD, Germany, 1992-1995 instructed nine cycle classes per year all aspects of military leadership and training both in the classroom and field environment. Effectively taught the art of influencing others to accomplish the mission by providing purpose, direction, and motivation. Mentored, counseled and evaluates student's leadership potential throughout the course.

Instructor Armor School, 15th Cavalry, 1st Brigade Fort Knox, KY. 1989-1992 Teach/drill/demonstrate/Primary Instructor of the M-3 Bradley Cavalry Fighting Vehicle and its organic weapons systems to over 2000 initial entry personnel. Taught over 45 diverse task of proper operation of this complex combat vehicle. Recognized for excellence in implementing preventive maintenance and enforcing safety.

Drill Sergeant Instructor, 6th Cavalry, 1st Brigade Fort Knox, KY. 1986-1989 Instructed 40-60 newly recruited military personnel per nine-week cycle; in accordance with training doctrines, schedules and orders. Orients recruits in fundamentals of service life, discipline physical fitness, pride and love of service and country. Flawlessly coordinated and integrated logistics, maintenance, and safety in all personnel operations. Evaluated recruit's performance in all facets of training, maintained records and prepared progress status reports.

CREDENTIAL, SKILLS, & CITATIONS

CREDENTIALS: Top Secret (TS/SCI) Government Security Clearance. (Inactive - last investigation 2014).

CITATIONS: Recognized for exceptional organizational contributions.

1. Recipient 1992, Who's Who. Among Young Americans, Government Services (p.245).
2. Booz Allen Hamilton, recipient of numerous team performance awards.
3. Northrop Grumman, recipient of numerous awards of excellence.

US ARMY: Recipient of over 21 medals and numerous skills identifiers.