

Scott W. Kanzelmeyer

363 Loma Avenue
Long Beach, CA 90814
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scott@kanzelmeyer.com • <http://scott.kanzelmeyer.com>

SUMMARY OF QUALIFICATIONS

- Over 10 years of multi-faceted Systems Engineering experience with unique expertise in Integration and Test Execution; a Subject Matter Expert (SME) in Test Engineering with over 25 years of experience in related fields; currently provide leadership and technical direction of critical test activities for a large and complex system.
- Well-educated and distinguished Engineer accredited with over 20 awards, including significant monetary awards, from The Boeing Company citing exceptional performance, dedication, and professionalism.
- Strong technical background with a proven track record in providing outstanding leadership and technical support; competent and effective in leading and collaborating with others.
- Current and active Top Secret Security Clearance (TS/SCI) with a Counterintelligence (CI) Polygraph: SSBI 9/4/2014

Core Competencies:

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|-----------------------------------|--------------------------------|-------------------------------------|
| ✓ Project/Program Management | ✓ Test Design & Analysis | ✓ Problem Identification/Resolution |
| ✓ SW Development/Integration/Test | ✓ Technical Procedural Writing | ✓ Risk Mitigation |
| ✓ Installation & Troubleshooting | ✓ Planning/Forecasting | ✓ Training/Mentoring Personnel |

EDUCATION & CERTIFICATIONS

Master of Science, Software Development & Management
ROCHESTER INSTITUTE OF TECHNOLOGY • Rochester, NY • 2008

Bachelor of Science, Information Technology, minor in Literature and Cultural Studies
Graduated with Highest Honors • Golden Key International Honor Society
ROCHESTER INSTITUTE OF TECHNOLOGY • Rochester, NY • 2004

Geospatial Intelligence Graduate Certificate, THE PENNSYLVANIA STATE UNIVERSITY (2012)

Oracle Database Administration Certificate, UNIVERSITY OF CALIFORNIA, IRVINE - EXTENSION (2009)

Currently pursuing Certification in Emergency Management and Homeland Security
UNIVERSITY OF CALIFORNIA, LOS ANGELES - EXTENSION (anticipated completion: *Fall 2015*)

PROFESSIONAL EXPERIENCE

Systems Engineer, Test Lead 2004 - Present
THE BOEING COMPANY • Seal Beach, CA

Test Lead responsible for conducting integration and testing of software for various systems including ground systems. Oversight of the team includes technical direction, mitigation of technical risks, issues, and resource conflicts as well as coordination of various teams and efforts.

- Currently lead a crew of up to six test personnel, maintaining test activity matrix and metrics; Test Director serving as a Point of Contact (POC) for all formal regression test activities, including testing of high-priority patches and fixes.
- Subject Matter Expert (SME) on Integration & Test; authored several technical procedures and other documentation; designed test plans and strategies for verification and validation of system's operational requirements and functionality.
- Writing Discrepancy Reports (DRs) for issues encountered; offer analysis and recommendations to circumvent existing issues; actively participate in peer-reviews and Technical Exchange Meetings (TEMs) in order to help formulate a best plan of action for implementing change into the system baselines.
- Certified as a Mission Operations Director and Mission Planner; instrumental in the training, mentoring, and development of incoming engineers; develop and organize personal plans for their professional growth.

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Help Desk Engineer

2000 – 2002, 2004

THE SUTHERLAND GROUP • Rochester, NY

Senior Technician responsible for providing layer 1 & 2 phone-in technical support for DSL and two-way satellite broadband Internet access. Diagnosed connection problems, working directly with providers to resolve line problems, evaluated network connectivity and TCP/IP issues, and escalated issues to layer 3 support with recommended solutions.

Application Engineer

1998 - 2000

CENTROID INC • Howard, PA

Engineer responsible for providing technical support over the phone to end-users and field service technicians for PC based motion control systems used with CNC mills and lathes. Responsible for troubleshooting and repairing units returned for evaluation. Provided sales division with technical support both in-house and at trade shows, domestically and internationally.

Senior Client Systems Representative

1993 - 1998

ACCUWEATHER INC • State College, PA

Travelled abroad in support of sales team; installed television graphics systems and subsequent trained operations personnel. Custom setup of client specific software configurations, installation of Silicon Graphics workstations and Intel based PCs with follow-on training of operation on both proprietary and off-the-shelf software packages. Setup of booths and equipment; demonstration of equipment's capabilities and answered technical questions at trade show locations. Provided phone and on-site support for clients' hardware and software problems.

Technician

1991 - 1993

INTEGRATED COMPUTER SOLUTIONS • State College, PA

Supported AutoCAD installations including assembly of Intel based microcomputers and setup of Sun Microsystems workstations, installation of standalone and networked AutoCAD workstations; training at customer site in hardware and software including PC and Sun workstations, AutoCAD and add-ins, LANtastic, DOS, and Windows. Assisted in sales support and provided technical support by phone and on-site for hardware and software issues.

Technician

1990 – 1991

TRIMARCHI • State College, PA

Worked all aspects of production including assembly, testing, and repair of a network-wide backup device and DEC compatible hard and optical disk and tape mass storage sub-systems.

Product Development, Manager

1987 - 1990

SWAN TECHNOLOGIES INC • State College, PA

Manager responsible for compatibility testing, production line problem solving, and new product introductions. Other positions included assembly of custom hardware configurations, technical support for PC hardware and software, microcomputer repair, special projects, defining and implementing new procedures, and assembly of PC/XT/AT compatible microcomputers.

TECHNICAL PROFICIENCIES

Service Oriented Architecture Concepts • Agile Development Methodology • Microsoft Office
Microsoft SharePoint • Scripting Languages (Perl, C-shell, Bash, JavaScript) • Programming (Java, C++)
Unix • Linux • SQL • HTML • PHP • CSS • Red Hat Enterprise Linux

RELEVANT RELATED INTERESTS

Amateur (HAM) Radio • Official Relay Station for National Traffic System (NTS)
Assistant District Emergency Coordinator for Amareur Radio Emergenct Service (ARES) Los Angeles Section South District
Long Beach Community Emergency Response Team (CERT)

REFERENCES AVAILABLE UPON REQUEST