

TODD S. PEACH

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OBJECTIVE: A challenging position in The Boeing Company that will allow full utilization of people skills, communication skills and engineering skills.

EMPLOYMENT:

Supervisor

January 2007 – Present

BCA – FOTV / EOT – BTE, Seattle, Washington

Applied Simulation Engineering.

Manager of Interactive and Real-Time (H/W in the Loop) simulations for all non-787 BCA airplanes. Model Test Manager for 747-8, representing all BCA test assets in the 2-122 building (IASL).

Project Management - Engineer

October 1999 – December 2006

BCA Define Seattle, Washington

Simulation Engineering

Perform Project Management activities for Interactive and Real-Time (Hardware In The Loop) simulation releases. Programs managed include simulations for 737, 767, New Airplane Product Development (Sonic Cruiser, 787) and 747-8. Lead cross-functional teams in requirements management, schedule management, budget performance, configuration control and systems troubleshooting. Work to improve our processes through the Software Engineering Process Group.

Lead Engineer

October 1996 – October 1999

BCAG Define, Seattle, Washington

Lab Test Cost Value Team; BNA & MDC Lab Synergy Teams

Developed an MS Access based management information system to understand Lab Test's business processes and to assist in make/buy, insource/outsource, and other strategic decisions. Participated in BNA and MDC Lab Synergy Teams. These teams reviewed and toured every lab in the new Boeing company and made recommendations for consolidation and rightsizing.

Lead Engineer

August 1995 - October 1996

BCAG Define, Seattle, Washington

DCAC / MRM PreConversion and Parts-To-Options

Leader of planning and execution team for Lab Test's DCAC / MRM contribution.

#### Lead Engineer

May 1992 - July 1995

BCAG Central Engineering, Seattle, Washington

777 SIL Integration & Check-Out / Lab Operations

Leader of I&CO team responsible for ensuring that the laboratory systems of the SIL System Integration Lab are fully operational and ready to receive the airplane electronics. Duties included becoming familiar enough with all systems within the SIL to plan and orchestrate the orderly build-up, integration and check-out of the SIL as a whole. Leader of SIL Lab Operations team responsible for day-to-day operation, troubleshooting, and configuration management of the SIL. Team supported customer needs on a 7 / 24 basis.

#### Operations Analysis / Systems Analysis Engineer

August 1990 - May 1992

BCAG Central Engineering, Seattle, Washington

Avionics Software Test Engineering (ASTE)

Designed, built and documented a special-purpose 3-bay tester for the Standard Modular Avionics Repair & Test (SMART) Beta Site Evaluation. Served as Engineering Division representative to ARINC 608 SMART committee, ARINC 626 ATLAS committee, and ARINC 627 Programmer's guide committee.

#### Operations Analysis / Systems Analysis Engineer

April 1986 - August 1990

BCAG Customer Services Seattle, Washington

Avionics Product Support Engineering (APSE) Maintenance Engineering

Supported the Boeing Automatic Test System ATS-182. Developed Functional Test Procedures for digital avionics. Managed the APSE ATS Integration Lab on a 24 hour on-call basis. Interfaced with suppliers and customers on digital avionics maintenance issues. Selected as team leader of the ATS-182 construction project. Designated to perform the Installation & Checkout of the ATS-182 at British Airways.

#### Field Service Engineer

Jan. 1986 - April 1986

Telematic Products Inc. Redmond, Washington

Installed Data Collection Computers in telephone company central offices in California.

#### EDUCATION:

DeVry Institute of Technology, Phoenix, Arizona

Bachelor of Science in Electronics Engineering Technology October, 1985

President's List, Presidential Honor Society