

SteveDeddens

Software Engineer · Entrepreneur · Airline Pilot

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Strengths: Experience interacting with upper management – Ability to recognize potential problems and find solutions

Attributes: Professionalism – Work Ethic – Teamwork – Collaboration – Critical Thinking – Social Responsibility

Skills: Engineering – Logistics – Computer Programming: .NET, C#, Visual Studio, Jsonnet, Javascript, NodeJS, XML, HTML, CSS, SQL, Mongo DB, Git, Linux – Pilot (Comprehensive Aviation): Fast Movers, Large Transports, Agricultural

EXPERIENCE

Beyondsoft (Third party H.R. contractor to **Microsoft**)

Dec 2016 – Present

Software Engineer: PSO-SRE (Microsoft's Platform Service Engineering – Service Reliability Engineering Team)

Involved in team effort supporting Microsoft's Identity services. Core code maintenance, development, and debugging using C# and Jsonnet programming languages. Supplying specialized one-on-one help to other internal Microsoft services.

InConsulting (Facilitator for Microsoft's LEAP Engineering Acceleration Program.)

Jul 2016 – Oct 2016

Software Engineering: Sixteen week embedded accelerated learning program.

Redmond, WA

Host: Identity division of Microsoft. Participated in and contributed to recurring team strategy and planning discussions. Developed a working knowledge of C#, Visual Studio, and Service Fabric.

PowerBids Partners

1983 – 2015

Creator, Owner, Operator | Application: Airline Crew Member Bidding Service

Houston, TX

Conceptualized, designed, and fully implemented a pc app. Responsible for not only *coding the software* and the *web interface* but also, *responsible for operations, maintenance, customer support, billing*, etc. First developed using an Amiga computer and Modula-2 compiler. Eventually migrated to *Windows OS* using *Borland Delphi IDE*. Product morphed over time: able to check *PayPal* payment status, retrieve data file from web, present user with *robust interactive GUI display*, and *submit a complex form to the Airline's data base*. Customer testimonials, expanded description, and history available in the vignette "My Vision: PowerBids" at: www.sdeddens.com.

**Airline Pilot: Jet Airways (India);
Continental Airlines (US);**

**Senior Commander Boeing-777;
Captain Boeing-777**

Mumbai, India 2007 – 2009
Houston, TX 1978 – 2006

Performed pilot duties as airline captain flying international routes from North America to the Far East, Middle East, Europe, South America, and Australia. Also performed *line check airman management duties*: Responsible for administering initial operating experience (flying as supervisory pilot) and instruction to captains and first officers newly trained on an aircraft and for administering FAA mandated pilot semi annual line-checks. Experience operating B-727, B-737, B-757, B-767, B-777, DC-9, DC-10, MD-80 aircraft.

Tri-Air Inc.

1975 – 1978

Agricultural Pilot: Rockwell Thrush

Firebaugh, CA

Pilot responsible for the aerial application of agricultural produces for large corporate growers in central California. Required close coordination with each grower's foreman and with a support crew supervisor.

**Captain United States Air Force
Tactical Fighter Pilot**

1969 – 1974
Madrid, Spain

Primary Air Force specialty: *F-4 Phantom aircraft commander with Top Secret security clearance* – Maintained combat ready qualification in *air-to-air combat, nuclear weapons delivery, and conventional weapons delivery*.

Secondary Air Force specialty: Air Operations Officer – Resource management and allocation. Developed and maintained Wing's quarterly and monthly operational plans. Responsibilities included all Wing coordination with United States Air Forces Europe including obtaining diplomatic clearances and securing reservations for: aerial refueling tracts, aerial tankers and tactical ranges. Also included responsibility for the allocation of training flights to the Wing's three squadrons and the coordination of squadron monthly rotations to remote duty locations.

EDUCATION

California Polytechnic State University: Bachelor's Degree, Aeronautical Engineering

San Luis Obispo, CA

General Assembly: Full-stack fundamentals, Web Development Immersive twelve week program

Austin, TX

Numerous Large Aircraft Transition Courses:

In depth instruction on a specific aircraft's systems and operation.

AZ; CA; CO; TX; Spain; Netherlands; India

Internships: Dryden Flight Research Center & Lockheed Aircraft

Edwards AFB, CA & Burbank, CA