

**Hunter Hudson – hunter@hunterhudson.com – (425)785-2520**

<b>Experience</b>	<b>Head of Autonomy Technology</b>	2016 - Present
	Northrop Grumman Corporation, San Diego, CA and various sites	
	<ul style="list-style-type: none"><li>• Head of Autonomy Technology portfolio, accountable for autonomous systems research, development, and technology transfer into major weapon systems.</li><li>• Head of Software for Aerospace Sector, accountable for &gt;500M of annual business, delivering across a large diverse portfolio of manned aircraft (including B-2), unmanned aircraft (including X-47B), spacecraft (including James Webb Space Telescope), Directed Energy Laser systems, Missile Systems (including Ground Based Strategic Deterrent), and many research engagements (including DARPA).</li></ul>	
	<b>Senior Manager of Software Development</b>	2014 - 2016
	Amazon, AWS EC2 Networking and Prime Air UAV teams, Seattle, WA	
	<ul style="list-style-type: none"><li>• Managed the performance, security, and capacity of the EC2 virtual networks.</li><li>• Leader of Prime Air delivery drone's software platform effort.</li></ul>	
	<b>Senior Director of Product Development</b>	2012 - 2014
	F5 Networks, Bellevue, WA	
	<ul style="list-style-type: none"><li>• Established and managed F5 Network's Bellevue engineering center.</li><li>• Created and launched a new cloud management product line.</li></ul>	
	<b>Director of Engineering</b>	2010 - 2012
	Microsoft Applied Robotics Solutions, Redmond, WA	
	<ul style="list-style-type: none"><li>• Demonstrated computer vision based mobile robot navigation.</li></ul>	
	<b>Director of Software</b>	2006 - 2010
	Microsoft Windows Azure, Redmond, WA	
	<ul style="list-style-type: none"><li>• Founding member of the initial "Reddog" cloud effort at Microsoft.</li><li>• Established initial Cloud Management Team and scaled to global presence.</li></ul>	
	<b>Development Manager</b>	2004 - 2006
	Microsoft Windows Core OS Division, Redmond, WA	
	<ul style="list-style-type: none"><li>• Classified the root causes behind past security issues, updated static analysis tools, made 250,000 code changes to Windows, eliminating &gt;50% of root causes.</li><li>• Awarded Microsoft Chairman's Award for Engineering Excellence for this impact.</li></ul>	
	<b>Research Software Design Engineering Lead</b>	1999 - 2004
	Microsoft Programmer Productivity Research Center, Redmond, WA	
	<ul style="list-style-type: none"><li>• Pioneered hung app diagnostics; fixing &gt;50% of the volume of hangs in Office.</li><li>• Integrated static analysis tools into Windows engineering lifecycle.</li></ul>	
	<b>Research Software Design Engineer</b>	1996 - 1998
	Quest Integrated, Inc., Seattle, WA	
	<ul style="list-style-type: none"><li>• Developed the world's leading thermal analysis microscope.</li></ul>	
<b>Education</b>	<b>MSEE, Electrical Engineering</b> , Computer Vision Based Inspection Systems	1997
	University of Washington, Seattle, WA	
	<b>BE, Electrical Engineering and Biomedical Engineering</b>	1995
	Vanderbilt University, Nashville, TN	
<b>Clearance</b>	<b>TS/SCI</b>	