

Ian Branum

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Summary

Leadership - Significant leadership experience in military, business operations and technical team environments. Have led teams of up to 500 people and managed budgets in the tens of millions.

Technical Expertise - Experienced solution architect with technical skills spanning cloud, enterprise application development, large scale network design, and operations center establishment. Proficient in AWS, Java, .NET, NodeJS, Python, R, Javascript, HTML, and many other technologies.

Business Acumen – With education and experience in computer science, law, military operations, and business, able to span the gulf between technical and operational communities. Able to grasp business, legal, and technical concepts.

International Experience - Over ten years of overseas experience. Have lived in seven countries and done business in 30+. Comfortable dealing with other cultures, national or corporate.

Education

JD, **University of Melbourne**, Australia, 2008
MBA, **Cambridge University**, England, 1998
BA, Computer Science, **Berkeley**, CA, 1991

Licenses and Certifications

AWS Solution Architect Associate (**SAA**), 2019
Cisco Certified Network Associate (**CCNA**), 2011
New York Bar, United States, admitted 2010
Victorian Bar, Australia, admitted 2009
GIAC Security Essentials Certification (**GSEC**), 2005

Other Courses

Data Science Specialization (40-week part-time, online certificate), Johns Hopkins University, 2017
Executive Level Operational Level of War Course (**ELOC**), 2015
Application of Law of Armed Conflict to Cyber Operations (CCDCoE), 2014
Joint Network Attack Course (**JNAC**), 2010
Global Command and Control System, Maritime System Engineer (**GCCS-M SE**), 2004

Work History

- May 18 – Present United States Navy, Arlington, VA
DCIO, Platforms, Infrastructure, and Enterprise Security
- Responsible to the CIO for the management of all enterprise platform teams, to include data, analytics, automation, artificial intelligence, mobility, data centers, and cloud computing.
 - Directed a team of ten technology professionals and a budget of over \$50m.
 - Lead Navy HR's first forays into commercial cloud, robotic process automation, and artificial intelligence. RPA effort resulted in release and repurpose of 12 FTEs.
 - Established and oversaw Navy HR's first CISO position.
- May 17 – May 18 United States Navy, Djibouti
Chief of Staff, Combined Joint Task Force – Horn of Africa
- Managed staff of 500 with an \$80m+ budget.
 - Responsible for coordination of efforts and command and control of 4000+ US military personnel operating throughout a 12-country area of operation.

- Worked with broad coalition including French, Japanese, Italian, German, Spanish, and Korean forces in peacekeeping operations, improving African partner forces, and direct action to counter piracy, proliferation, and violent extremist organizations.

Oct 11 – May 17 Element Blue, Houston, TX
Partner

- One of four partners.
- Client engagement executive and lead solution architect on numerous projects in healthcare, energy, and transportation industries. Managed, architected, and developed projects using J2EE, .NET, and NodeJS stacks.
- Corporate Counsel. Reviewed all legal documents including MSAs, SOWs, NDAs, and copyright submissions.

Jul 10 – Sep 11 United States Navy, Baghdad, Iraq
Branch Chief

- Managed team of 40 military and contractors providing network and enterprise services to over 100,000 users spread across 22 sites throughout Iraq.

Apr 09 – Jan 10 United States Navy, Ankara, Turkey
Liaison Officer

- One of four hand-selected Battle Watch Captains within the Ankara Coordination Directorate.
- Prepared situations reports and other products briefed up to the SECDEF level.

Jan 07 – Dec 08 University of Melbourne, Australia
Student

Nov 05 – Nov 06 United States Navy, Stuttgart, Germany
Director

- Led team of seven in design, construction and integration of a 60 workstation operation center. Managed all aspects of procurement, installation, configuration and integration of all related hardware and software including 30 C2PC workstations, 25 IP phones and 30 vendor servers and workstations.

Jul 01 – Oct 05 Six Week Solutions, Houston TX
Consultant

- Independent consulting providing technical, process and strategy consulting services to numerous firms in the energy, education and legal services industries.

Sep 01 – Mar 02 United States Navy, Yokosuka, Japan
Staff Security Officer

- Key player in the development and implementation of security and anti-terrorism policy for all United States Navy units operating in the Western Pacific and Indian Oceans.

Dec 00 – Jul 01 Altra Energy Technologies, Houston TX
Solutions Architect

- Architected middleware solution to facilitate the integration of Sungard's Epsilon risk management system and Altra's Gas Management system in a real-time environment.

Nov 99 – Dec 00 Springbow Digital Solutions, Dallas TX
Project Manager

- Project Manager/Architect for numerous portal implementations using both custom portal frameworks and Vignette Application Portal, ranging in size from five person teams to one man bands.

Oct 98 – Nov 99 Accenture, Dallas TX
Technology Consultant

- Systems implementation and migration specialist for national mobile telecommunication provider's ecommerce and CRM site. Acted as the bridge between Development and Applications Administration.

Sep 97 – Sep 98 Cambridge University, England

Student

Apr 96 – Sep 97 United States Navy, Keflavik, Iceland

Transportation Officer

- Responsible for warehouse with over 20,000 line items handling over 40,000 tons of cargo each year.
- Managed 70 employees – 25 military and 45 Icelandic civilian.

Mar 94 – Apr 96 United States Navy, Naples, Italy

Logistics Officer

- Responsible for the logistics support of the four to six US and NATO submarines deployed to the Mediterranean at any given time.
- Managed budget of over \$1 million.

Mar 92 – Mar 94 United States Navy, Yokosuka, Japan

Disbursing Officer

- Managed division of 40 people responsible payment of ship's bills and management of 900 pay accounts. Paid \$600,000 in cash through three ATMs and \$1.3 million by check each month.
- Didn't get fired.

Miscellaneous

Security clearance: Current TS/SCI

Interests: travel, eating, hiking, travel, cooking, running, history, travel, travel, travel.

Languages: Spanish – conversational, Italian – basic, Japanese – bad.