JESSE FLORIG

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SOFTWARE ENGINEER

SUMMARY OF QUALIFICATIONS

- **Full stack developer** – 13+ years of client, server, database, and API design and development
- **Web technology enthusiast** – active consumer and contributor to the open-source software community
- **Proven leadership** – experience leading teams in an agile software development life cycle
- **Military service** – served 8 years honorably in the United States Air Force; Currently serving in AF Reserve
- **Active security clearance** – Top Secret/SCI, periodic reinvestigation completed June, 2017
- **Multi-Agency SBI and polygraph** – CI polygraph completed September, 2017; Full-scope polygraph suitable

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE SUBJECT MATTER EXPERT   August 2015 to Present
Novetta – *Fort Washington, MD & Washington, DC*
- Developed enterprise applications in support of Counterterrorism Division, Federal Bureau of Investigation (FBI) using Git, Node, Babel, Webpack, React, Angular 2, Redux, Feathers, SASS, MongoDB ,C2S
- Developed big-data web application in support of Joint Acquisition Protection and Exploitation Cell (JAPEC) using Git, Django, AngularJS, D3, Stylus, PostgreSQL, ElasticSearch, MapLarge, Jenkins, and AWS
- Developed face detection and recognition rapid prototype for internal R&D project using Git, Node, Meteor, D3, MongoDB, Python, OpenCV

PRINCIPAL SOFTWARE ENGINEER   November 2013 to August 2015
Global Risk Advisors – *Washington, DC, New York, NY & San Francisco, CA*
- Developed secure web portal for executive clients allowing remote access to intelligence briefs and sensitive documents using Git, PHP, HTML, JavaScript, D3, CSS, and MySQL
- Developed and maintained brand websites, ensuring high-availability through AWS and CloudFlare

LEAD SOFTWARE ENGINEER   November 2011 to November 2013
International Business Machines – *Pentagon, DC & Kabul, Afghanistan*
- Designed and developed Intelligence, Surveillance, and Reconnaissance (ISR) data mart, aggregating data from multiple DoD sources in support of Office of the Undersecretary of Defense for Intelligence (OUSD-I) using C#
- Rapidly developed and deployed web applications to collect and present theater-wide ISR survey data from U.S. Forces – Afghanistan and brief analytic findings to senior United States decision makers using jQuery
- Developed and maintained a suite of ETL tools using Microsoft Office and Python

SYSTEMS SOFTWARE ENGINEER   March 2004 to November 2011
United States Air Force – *Tinker AFB, OK & Bolling AFB, DC*
- Developed and maintained personnel, finance and travel enterprise applications for White House Military Office (WHMO) and United States Secret Service (USSS) using TFS, ASP.NET, C#, HTML, JavaScript, CSS, and MySQL
- Developed the first web based mission planning and tracking system for Presidential Airlift Group (PAG) vastly improving Presidential air travel missions using TFS, ASP .NET, C#, HTML, JavaScript, CSS, and MySQL
- Guaranteed high-availability of Presidential information systems for White House Communications Agency (WHCA) by implementing and testing internal disaster recovery capabilities for all core software systems
- Pioneered automated functional and regression testing for the 552d Communications Squadron supporting the Airborne Warning and Control System (AWACS) platform using Rational Rose