

JESSE FLORIG

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SOFTWARE ENGINEER

SUMMARY OF QUALIFICATIONS

- **Full stack developer** – 12+ years of client, server, database, and API development
- **Web technology enthusiast** – active contributor to modern open-source projects
- **Proven leadership** – experience leading teams in an agile software lifecycle
- **Prior military service** – served 8 years honorably in the United States Air Force
- **Active security clearance** – TS/SCI, periodic reinvestigation completed June, 2011

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER

SEP 2015 to Present

Novetta, *Springfield, VA*

- Developed big-data web application in support of Air Force Information System Security Office (ISSO) using Python, HTML, JavaScript, D3, CSS, PostgreSQL, and ElasticSearch
- Developed rapid prototype for internal R&D project using Node, Meteor, D3, and MongoDB

PRINCIPAL SOFTWARE ENGINEER

NOV 2013 to SEP 2015

Global Risk Advisors, *Washington, DC*

- Developed secure web portal for executive clients allowing remote access to intelligence briefs and sensitive documents using PHP, HTML, JavaScript, CSS, and MySQL
- Developed and maintained brand websites, ensuring high-availability through Amazon Web Services (AWS)

LEAD SOFTWARE ENGINEER

NOV 2011 to NOV 2013

International Business Machines, *Pentagon, Washington, DC & ISAF HQ, Kabul, Afghanistan*

- Rapidly developed and deployed web applications to collect survey data from U.S. Forces – Afghanistan and present analytic findings to senior United States decision makers
- Developed and maintained custom Microsoft Office and Python tools for data ETL

SYSTEMS SOFTWARE ENGINEER

MAR 2004 to NOV 2011

United States Air Force, *Tinker AFB, OK & WHCA, Washington, DC*

- Guaranteed high-availability of Presidential information systems by implementing and testing disaster recovery capabilities for all core software systems
- Developed the first web based mission planning and tracking system for Presidential Airlift Group (PAG) ensuring integrity of data and increased communication for all Presidential air travel missions using .NET, HTML, JavaScript, CSS, and MySQL
- Pioneered automated regression testing for the 552d Communications Squadron supporting the Airborne Warning and Control System (AWACS) platform