RYAN BULACLAC

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SUMMARY

University of Virginia graduate skilled in various software languages, including a proficiency in Java and JavaScript. Currently employed as a Software Engineer with Technology Management Associates. Experienced in agile development, using tools such as Jira, Confluence, Stash, and Jenkins. Possesses exemplary written and verbal communications skills as well as the ability to contribute and excel while working in teams. Holds an active TS/SCI security clearance.

SKILLS

- **Languages**: Java, JavaScript, Google Web Toolkit (GWT), ExtJS, d3js, SQL
- **Data Formats**: XML, JSON, GeoJSON, GraphML, RDF
- **Development Tools**: Subversion, Git, JIRA, Confluence, Maven, Jenkins, Hadoop, Tomcat, JBoss, JUnit, JMeter, VMware, VirtualBox
- **Data Stores**: Cloudbase/Accumulo, MySQL, Oracle, Sesame
- **Operating Systems**: Windows and Linux distributions (RHEL, CentOS, and Ubuntu)
- **Programming Methodologies**: Agile Development

EXPERIENCE

TECHNOLOGY MANAGEMENT ASSOCIATES – Chantilly, VA
Software Engineer, September 2014 – Present
- Added improvements to web application (JavaScript, Bootstrap, Knockout.js, Underscore.js) used to track planes reporting positions using ADS-B in real time.
- Supporting a general monitoring tool (written in GWT) that provides system statistics and analytics over a globally reaching network of systems.

ORBIS TECHNOLOGIES, INC. – Annapolis, MD
Associate Software Developer, July 2011 – June 2014
Software Developer, July 2014 – August 2014
- Startup-like atmosphere --- contributed to the entire development life cycle (design, implementation, testing, documentation, deployment, and maintenance) over multiple projects.
- Designed and created a suite of web applications for graphical cluster analysis.
- Wrote and implemented web services using RESTful protocols.
- Debugged and implemented new features in legacy widgets written in ExtJS.
- Experience configuring and running MapReduce jobs over Hadoop.
- Maintained company-wide Linux development VMs using Unix command line prowess.
- Designed, wrote, and executed JUnit test cases.
- Traveled to customer sites to perform installation, configuration, and integration of products.

D.C. ESPORTS
Co-Founder, January 2013 – Present
- Established an organization dedicated to hosting competitive gaming events in the Washington D.C. Metro area.
- Coordinates the logistics of holding live in-person events across a variety of video game titles.
- Manages the production of live streaming events on Twitch.tv.

EDUCATION

UNIVERSITY OF VIRGINIA – Charlottesville, VA
Bachelor's Degree in Computer Engineering, May 2011