

courtneyglosser@gmail.com | 540.819.2010

# Courtney Glosser - Sr Software Engineer

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- Over 20 years experience developing software
- Polyglot, comfortable with Python, JavaScript (Node.js, Angular), Java, PHP, and onboarding to new languages
- Proven track record of onboarding to emergent technology
- Fluent in containerized technology including Kubernetes hosted solutions on secure cloud platform
- Experienced with architecting, optimizing, and creating and using ORMs for Databases (both relational and no-SQL)
- Lead refactoring efforts to bring legacy code under automated testing, while continuing to deliver new features
- Created, integrated, and documented APIs (REST, SOAP, and additional proprietary)
- Served as career manager, job leader, and mentor for multiple junior and mid-level staff
- Fully adjudicated TS/SCI with CI Poly

## Experience

### **Mission Technology Group**

*March 2022 - Present*

- Lead multiple engineering teams, managing web applications deployed in varied environments.
- Partner with business and product leadership to define roadmaps, timelines, and delivery strategies aligned with customer and stakeholder objectives.
- Drove the shift from monolithic systems to microservice architecture, leveraging cloud, automatically provisioned VMs, and containerized CI/CD deployments.
- Champion Agile development practices, facilitating sprint planning, retrospectives, and reviews
- Cultivate a culture of innovation and technical ownership, mentoring engineers and first-line managers to grow their capabilities.
- Guide technical architecture decisions including modernization of legacy systems, adoption of serverless patterns, and integration of artificial intelligence services.
- Foster collaboration across engineering, business development, and leadership to align delivery with market expectations.

### **Booz Allen Hamilton**

*June 2014 - March 2022*

- Promoted to Sr. Manager role, leading multiple teams of developers
- Served as enterprise architect in transitioning prototype services to enterprise maturation
- Provided regular client demonstrations on progress and to sell off contractual feature requirements
- Drove architectural discussions around enhancing and simplifying the data platform ecosystem
- Provided guidance and mentorship to team developers
- Provided guidance and mentorship to new team managers
- Responsible for refactoring large procedural Python code-base and retrofitting automated testing
- Maintained an enhanced Apache Kafka clusters across multiple clusters
- Developed AWS serverless architecture with Python, Node.JS, and Angular

- Developed Apache NiFi workflows to process large datasets (including writing custom Java NARs)
- Developed, maintained and matured multiple containerized services in Kubernetes using Helm Charts and transitioning to ArgoCD continuous deployment
- Coordinated with product owner to plan multiple team Agile Sprint schedules
- Regularly conducted common Sprint ceremonies
- Worked full stack development using Node.js, Angular, Javascript, HTML, and CSS
- Won multiple awards both from the client organization and Booz Allen internal leadership

### **Genesys Labs**

*November 2012 - June 2014*

- Project Manager overseeing largest client accounts for the Cloud services offering
- Promoted to manager of the project management team
- Responsible for managing over 80 IVR applications, and leading a team of international developers

### **Booz Allen Hamilton**

*March 2010 - November 2012*

- Provided full-stack web application development services
- Acted as individual POC for clients from first client meeting through requirements gathering, project management, software development, delivery, and support

### **VIP Communications**

*July 2008 - March 2010*

- Responsible for web application development helping manage call center schedule planning

### **Zincastle Software Systems**

*August 2004 - March 2010*

- Developed and maintained small business partnerships to drive business development
- Served in various leadership roles in local business development groups
- Responsible for proposals and small business sales
- Managed multiple client projects in parallel
- Responsible for full-stack software development

## **Education**

**Roanoke College** - Bachelor's degree in Computer Science

**Microsoft Certified: Azure Fundamentals** Active October 19, 2023

**Security +** - Active September 2019 - September 2025

**AWS Solutions Architect - Associate** - Active July 2018 - July 2020

**Certified Scrum Master** - Active May 2012