John C. Ford III

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Overview

A technical professional with a broad set of skills across development, cloud operations, application security, and system administration. Specializes in bridging the gap with business leaders on initiatives that require a high degree of coordination among multiple technical teams.

Skills Summary

- High technical aptitude, able to learn new systems and technologies rapidly
- Experienced polyglot and full-stack engineer (Javascript, Python, Elixir, Java, PHP, C#, C++)
- Knowledgeable AWS Cloud Architect and Developer
- Great interpersonal and communication skills, adept at translating technical concepts for non-technical people

Experience

- Introduced metrics-based development practices and enhanced monitoring and alerting processes to revitalize legacy applications and improve overall functionality
- Architected and implemented serverless solutions for security code scanning across thousands of repositories
- Consulted and reviewed applications for alignment and implementation of security standards and controls
- Remediated a PCI application and environment to pass annual compliance audit requirements
- Owned, maintained, and iterated upon the business-level code base for a sales application used as part of multi-million dollar partnerships with large name brands
- Modernized multiple legacy systems in order to align them with updated company standards
- Mentored junior, mid-level, and senior developers in both software processes and business acumen
- Collaborated with fellow developers to design and build a REST service layer for access to multiple companies' APIs, allowing for the possibility of cross-company sales
- Single-handedly designed, implemented, and tested partner API integrations as well as front-end UI to allow for the sale of new product lines
- Managed a team of web professionals in developing a new site and minor content management system for a local branch of Habitat for Humanity

Military Experience

- Six years active duty service in the Army and one year in the National Guard
- Practical experience managing and leading small and mid-size teams
- Accustomed to excelling in a fast-paced work environment
- Strong understanding of the importance of completing work under deadlines
- Prior holder of a top secret security clearance in order to work in conjunction with the NSA

Work History

2U Inc	**Senior Principal Software Engineer**	Feb 2021 – Present
Kenzie Academy	**Director of Engineering**	Dec 2019 – Feb 2021
Red Ventures	**Director of Application Security**	Oct 2017 – Dec 2019
Red Ventures	**Director of Software Engineering**	Feb 2016 – Oct 2017
Red Ventures	**Senior Software Engineer**	Aug 2014 – Feb 2016
Red Ventures	**Software Engineer**	Jun 2012 – Aug 2014
Wells Enterprises	**Web Intern/Asst. Programmer**	May 2011 – Dec 2011
Morningside College	**Asst. Programmer/Tech Services**	May 2010 – May 2011
U.S. Army	**Cryptologic Linguist**	Aug 2002 – Aug 2009

Education & Certifications

- M.S. Computer Science, Vanderbilt University (expected graduation date 2024)
- B.S. Computer Science, Magna Cum Laude, Morningside College (2009-2012)
- AWS Certified Solutions Architect Associate (Oct 2022 - Oct 2025)
- Certified Kubernetes Application Developer (Aug 2022 - Aug 2025)