Trey Hayden

Software Engineer

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I'm a software engineer who wants to get it done. I have a passion for working hard and helping others thrive! I want to solve complex problems for my employer to make our customers smile.

PROFESSIONAL EXPERIENCE

Lead Software Engineer at US Bank (2019 - Present)

- Lead engineer for team that created a software governance application that increases compliance and time to market for 1,000's of developers
- Created entire end-to-end functional test suite using Playwright, increasing speed of test cycle from 30 mins down to 1 min
- Placed top 5 for our company's internal MS Teams Application hackathon
- In charge of a team of 10 developers where we moved application builds from local machines to jenkins, providing best practices for security, compliance, scanning, and deployment

Software Engineer at Dimensional Fund Advisors (2017 - 2019)

- Designed, developed, documented, and deployed an application for market exposure reporting with rich UI table interactivity (saving precious user time)
- Built and maintained .NET applications for trading & portfolio management processes
- Increased test coverage from 0% to 100% on one of our primary trading applications, identifying and fixing many bugs

Software Engineer at Electronic Transaction Systems (2013 - 2017)

- Provided support for our online hosted payment solution which completed 1,000's of transactions monthly
- In charge of supplying transactional reporting on a daily & monthly basis for our customers, involving stored procedures, API endpoints, and batch jobs
- Developed & maintained web API for our peer-to-peer payment platform

Consultant at Deloitte (2011 - 2013)

- Used tools: MS Excel, VBA, SAS, and ACL to bring reconcile data and bring insights to clients

EDUCATION

Business Information Technology (BS), Virginia Tech (2009 - 2011)

SKILLS

- .NET
- C#
- React & Svelte
- HTML/CSS/JS
- SQL
- Jenkins
- Kubernetes
- Docker
- Playwright
- Selenium
- Golang
- Powershell