Steven Hair

Software Engineering Manager

Contact

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⚙ stevenhair

in Steven Hair

Frontend

HTML

JavaScript / TypeScript

Angular

Backend

Node.js / JavaScript / TypeScript

Express Nest.js Python

Django MongoDB

PostgreSQL

DevOps

Linux Docker Jenkins

AWS Terraform

Summary

Accomplished software engineering leader passionate about building and guiding teams to success. With over ten years of hands-on experience, I excel in inspiring innovation, fostering collaboration, and driving meaningful change through the adoption of new technologies. Passionate about developing and mentoring talent to achieve collective goals and exceed expectations.

Experience

HedgeServ · https://www.hedgeserv.com   *04/2023 - Present*

Software Engineering Manager

HedgeServ is an innovative financial technology leader, revolutionizing the alternative investment industry with cutting-edge fund administration, accounting, and software solutions.

- Demonstrated commitment to aligning feature development with overarching business goals, fostering trust with stakeholders by prioritizing initiatives that directly contribute to key performance objectives
- Orchestrated the exposure of the HedgeServ public API directly to clients, leading to over 110,000 queries per day from users
- Initiated the transition from on-prem servers to Kubernetes and other cloud-native technologies in AWS, laying the groundwork for a transformative infrastructure upgrade poised to enhance scalability, reliability, and performance of the HedgeServ public API
- Designed and implemented a secure and performant user and machine-to-machine authentication systems which has been adopted as the company standard
- Collaborated closely with other development teams and business stakeholders to seamlessly integrate our applications, offering valuable feedback on design and implementation strategies
- Created and delivered presentations showcasing my team's new and proposed features to company-wide audiences, gathering feedback across departments.

HedgeServ · https://www.hedgeserv.com   *09/2019 - 03/2023*

Software Team Lead

- Established a remote international team of nine direct reports with exceptionally low turnover
- Actively fostered career growth for all team members, resulting in three promotions to senior positions for team members that demonstrated exceptional technical and leadership skills
- Led the design and development of a new authentication service that processes 20,000 logins per day. This included replacing our multifactor authentication provider, resulting in a better user experience while substantially reducing costs and maintaining virtually 100% uptime.
- Combined the commenting functionality of three different services into a single centralized application that handles over 30,000 requests per day. All HedgeServ services can now use commenting with no additional development work while providing users have a consistent experience across applications.
- Doubled the number of upstream data sources available in the HedgeServ public API, exposing more data to clients and internal services

HedgeServ · https://www.hedgeserv.com   *10/2015 - 09/2019*

Software Engineer

- Created standardized Jenkins CI/CD pipelines and libraries to allow us to create build and deploy jobs in minutes with minimal configuration
- Built Docker-based development stacks that simplified running microservices locally
- Developed full-stack web applications in JavaScript, TypeScript, Python, and Java

Gannett Fleming · https://www.gannettfleming.com   *07/2013 - 08/2015*

Systems Engineer

Gannett Fleming is a multidisciplinary engineering and construction management firm renowned for its expertise in infrastructure solutions and sustainable development worldwide.

- Designed control systems and programmed PLCs to control industrial processes and equipment
- Wrote project specifications that clients sent for bid to contractors
- Participated in project site visits to ensure that projects were on-schedule and executed as designed

Education

The Catholic University of America   *08/2012 - 05/2013*

Master of Electrical Engineering

The Catholic University of America   *08/2008 - 05/2012*

Bachelor of Electrical Engineering / Minor in Computer Science