



Kane Penley

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Experience

SOFTWARE ENGINEERING MANAGER, AVEVA – 2021-PRESENT

- Leads team of 9 developers working on cloud-based data historian hosted in Azure
- Balances system design decisions along with deadlines and resources
- Facilitated technical discussions among architects, product managers, and stakeholders
- Recruited new talent and conducted interviews to help grow the organization
- Strategized with technical leaders to reach new milestones in stability and efficiency
- Sponsored and helped build portfolios for aspiring managers and staff developers
- Improved CI/CD process to reduce lead time by several days on average
- Developed onboarding material for the org's new Kubernetes platform

SENIOR SOFTWARE DEVELOPER, OSISOFT – 2020-2021

- Focused on performance and stability of core database logic
- Mentored new developers both technically and professionally
- Led sub-team of developers on projects
- Designed new performance testing framework to include in CI/CD
- Implemented improvements in team process and dev ops
- Participated in organization-wide efforts aimed at fostering better communication
- Interfaced with customers in highly visible, urgent support cases

SOFTWARE DEVELOPER, OSISOFT – 2018-2020

- Developed and tested a cloud-based data historian
- Taught several introductory employee courses for OSISOFT
- Onboarded and mentored interns
- Diagnosed and debugged issues that dependent codebases encountered

Education

Bachelors of Computer Engineering, University of Tennessee, Knoxville, 2018 - GPA: 3.77

Skills

TECHNICAL

- Languages/Frameworks: .NET, C#, Python, Angular, C++, C
- Process: Git, Azure Dev-Ops (Pipelines for CI/CD), Agile Methodology
- Cloud Tech: AWS (Lambda, DynamoDB, API Gateway), Microsoft Azure
- Database design
- Performance testing

LEADERSHIP

- Accustomed to balancing priorities and multiple stakeholders/programs at a time
- Scrum master duties (leading estimation, sprint planning, etc)
- Coaching people towards career goals and promotions