

Carleigh Elwing

Technical Architect

Profile

Technical Architect with 5 years of experience in designing, implementing, and managing innovative software solutions. Skilled in leading cross-functional teams, leveraging cutting-edge technologies, and driving projects to successful completion. Adept at optimizing system performance, enhancing user experience, and ensuring seamless integration with existing infrastructure. Expertise in cloud computing, microservices, and full-stack development. Demonstrated ability to adapt to new technologies and deliver high-quality results in fast-paced environments.

Employment History

Technical Architect at Windstream Communications, AR

Feb 2023 - Present

- Successfully designed and implemented a network infrastructure upgrade for Windstream Communications, resulting in a 25% increase in system efficiency and a 15% reduction in operational costs.
- Led a team of 10 engineers in the development and deployment of a new cloud-based data storage solution, increasing storage capacity by 50% and reducing server maintenance costs by 30%.
- Streamlined the software development process by implementing Agile methodologies, reducing the average project completion time by 20% and increasing overall team productivity by 15%.
- Developed and delivered technical training programs for over 100 employees, improving their technical skills and knowledge by an average of 40%, leading to a more efficient and skilled workforce.

Associate Technical Architect at Dillard's, Inc., AR

Aug 2018 - Dec 2022

- Successfully led the migration of 2,000+ users to a new cloud-based infrastructure, resulting in a 30% reduction in IT costs and a 20% increase in system performance.
- Streamlined software development processes by implementing Agile methodologies, leading to a 25% improvement in project delivery times and a 15% increase in overall team productivity.
- Designed and deployed a company-wide cybersecurity strategy that reduced security incidents by 40% and ensured compliance with industry standards, such as GDPR and PCI DSS.

Education

Master of Science in Information Technology and Management at University of Arkansas, Fayetteville, AR

Sep 2014 - May 2018

Relevant Coursework: Information Systems Analysis and Design, Data Management, Networking and Systems Administration, Cybersecurity, Project Management, IT Strategy and Policy, Cloud Computing, Machine Learning, and Business Intelligence.

Details

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Links

linkedin.com/in/carleighelwing

Skills

Python

JavaScript

Kubernetes

TensorFlow

Hadoop

SQL

AWS

Languages

English

French

Hobbies

Software development

Home automation projects

Building and flying drones