OPHELIA FAULKNER

Software Engineering Manager

✉ o.faulkner@email.com

📞 (123) 456-7890

📍 Austin, TX

in LinkedIn

○ Github

EDUCATION

Bachelor of Science
Computer Engineering
University of Texas

📅 2008 - 2012

📍 Austin, TX

SKILLS

- C#
- Node.js
- PostgreSQL
- GCP
- Kubernetes
- Agile
- Jira
- Git
- Java
- AWS

WORK EXPERIENCE

Software Engineering Manager

Indeed

📅 2018 - current   📍 Austin, TX

- Implemented GCP for cloud infrastructure, resulting in a ***11K reduction in quarterly hosting costs*** and improved scalability.
- Introduced Node.js as a primary backend technology, leading to a 14% decrease in response times and a 26% increase in system performance.
- Migrated legacy systems to PostgreSQL, resulting in a 52% reduction in database-related incidents and a 27% improvement in query performance.
- Mentored and trained junior engineers, resulting in a significant increase in team productivity.

Lead Software Engineer

Oracle

📅 2015 - 2018   📍 Austin, TX

- Optimized the use of Jira for project management, resulting in a 34% increase in project transparency and on-time delivery.
- Incorporated containerization with Kubernetes, resulting in a ***$23,689 reduction in infrastructure costs*** and improved scalability.
- Oversaw cost-effective solutions that saved the company 23% on software licensing and infrastructure expenses.
- Reduced the number of critical bugs in production software by 33% by implementing code reviews and automated testing processes.

Software Engineer

IBM

📅 2013 - 2015   📍 Austin, TX

- Led Git best practices, reducing code conflicts by 38% and improving codebase maintainability.
- Optimized database schemas, resulting in a 19% decrease in query response time and a 12% reduction in database costs.
- Designed and implemented AWS Lambda functions for serverless architecture, ***reducing operational costs by $13,467***.
- Enhanced application security, reducing security vulnerabilities by 44% through regular code scanning and vulnerability assessments.