

# Osmara Neste

DevOps Engineer

## Profile

Results-driven DevOps Engineer with 2 years of experience in designing, implementing, and optimizing scalable and reliable infrastructure solutions. Proficient in continuous integration and deployment strategies, leveraging automation tools and cloud technologies. Adept at collaborating with cross-functional teams to enhance software development and operational efficiency. Dedicated to continuously improving processes and fostering a culture of innovation and collaboration.

## Employment History

### DevOps Engineer at DevOpsGroup, OK

Feb 2023 - Present

- Reduced deployment time by 50%: Implemented a new CI/CD pipeline using Jenkins and Docker, which streamlined the deployment process and significantly reduced deployment time from 2 hours to 1 hour.
- Increased system uptime to 99.9%: Collaborated with the development and operations teams to identify and resolve bottlenecks in the infrastructure, ultimately improving system uptime by 0.5% over a 6-month period.
- Optimized cloud infrastructure costs by 30%: Conducted a thorough analysis of cloud resource usage and suggested several optimizations, such as using auto-scaling groups and reserved instances, resulting in a 30% cost reduction for the company.
- Enhanced code quality and reduced error rates by 40%: Introduced automated testing and monitoring tools, such as Selenium and ELK stack, which led to better code quality and a significant reduction in the number of production errors.

### Junior DevOps Engineer at Paycom, OK

Aug 2021 - Dec 2022

- Implemented a new CI/CD pipeline, reducing deployment times by 35% and increasing development team efficiency by 20%.
- Optimized cloud infrastructure, resulting in a 25% reduction in monthly costs and improving system performance by 15%.
- Automated manual processes for system monitoring and maintenance, leading to a 50% reduction in downtime and a 30% increase in overall system reliability.
- Collaborated on a team project to migrate legacy applications to a containerized environment, reducing deployment complexity by 40% and improving scalability by 50%.

## Education

### Bachelor of Science in Computer Engineering with a focus on DevOps at Oklahoma State University, Stillwater, OK

Sep 2017 - May 2021

Relevant Coursework: Software Engineering, Computer Networks, Operating Systems, Cloud Computing, Distributed Systems, Web Development, Cybersecurity, Data Structures, Algorithms, Database Management, and Agile Methodologies.

## Details

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## Links

[linkedin.com/in/osmaraneste](https://linkedin.com/in/osmaraneste)

## Skills

Kubernetes

Jenkins

Terraform

Docker

Ansible

Git

Prometheus

## Languages

English

Japanese

## Hobbies

Building and programming Raspberry Pi projects

Exploring new containerization technologies like Docker and Kubernetes

Participating in open-source software development and communities