

On a Journey to Become Part of the Next Generation of Cloud & DevOps Engineers Are: Building the Next Generation of Cloud & DevOps Engineers



I am passionate about becoming a skilled Cloud and DevOps engineer. Through hands-on projects and detailed documentation, I've gained practical experience with key technologies such as CI/CD, networking, and cloud infrastructure.

Whether starting out or building on my expertise, I continuously strive to sharpen my skills and stay prepared for the dynamic world of technology.

[Click here](#)

Building My Own Path in Cloud & DevOps

I love engaging with Cloud and DevOps communities—exchanging knowledge, sharing my learnings, and seeking support as I progress on my journey.

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www.linkedin.com



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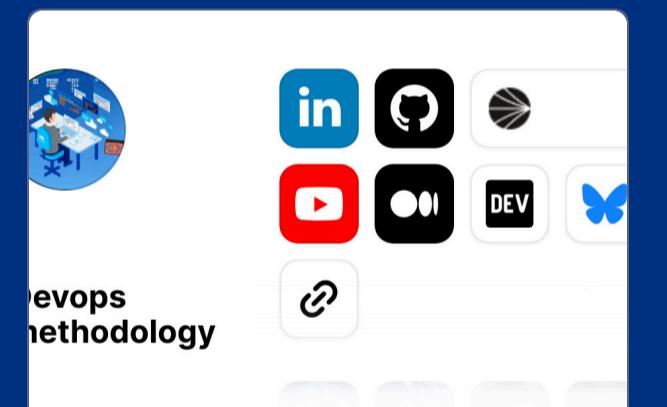
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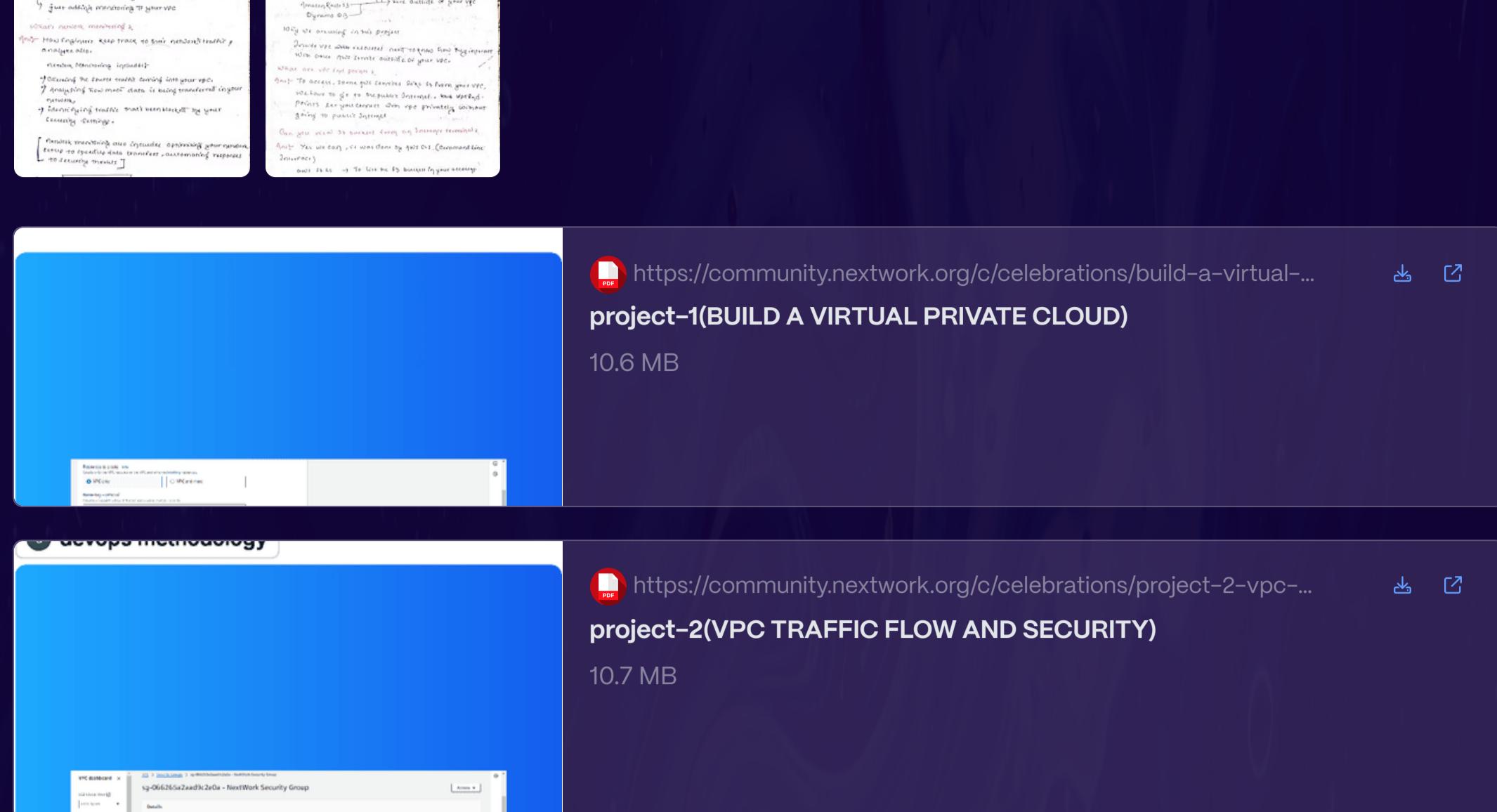
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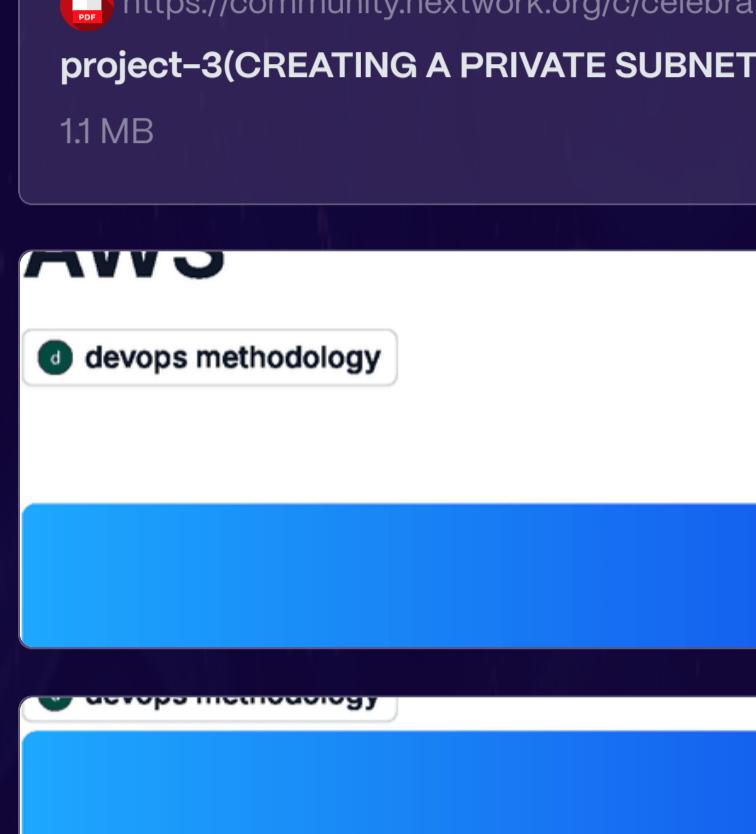
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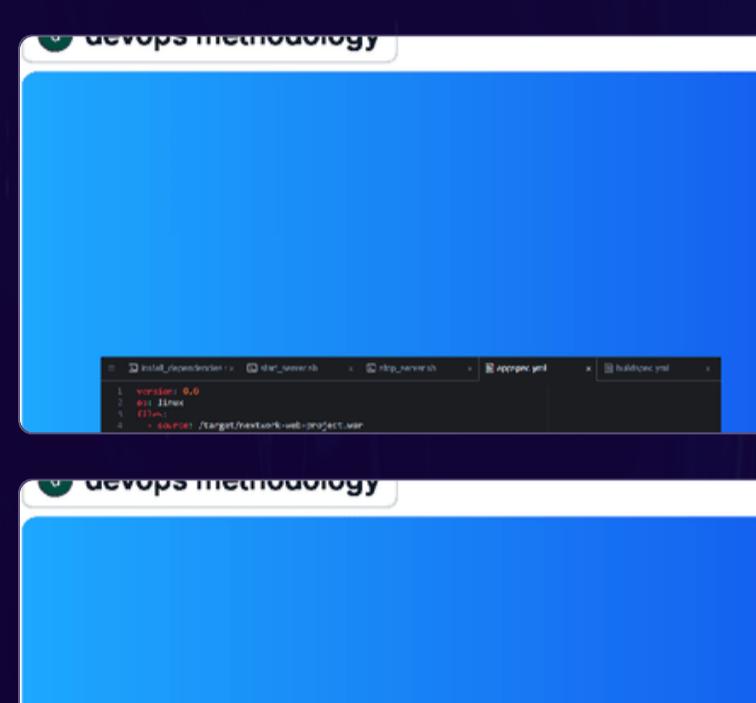
Mastering AWS Networking: A Project Series

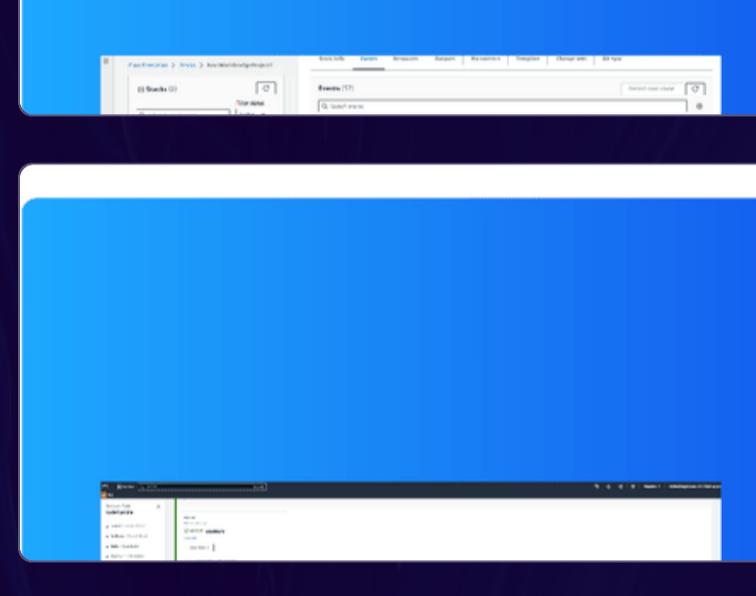
Dive deep into the backbone of AWS with our comprehensive networking project series. From VPC fundamentals to advanced traffic management, build a solid foundation in cloud infrastructure with handwritten notes.

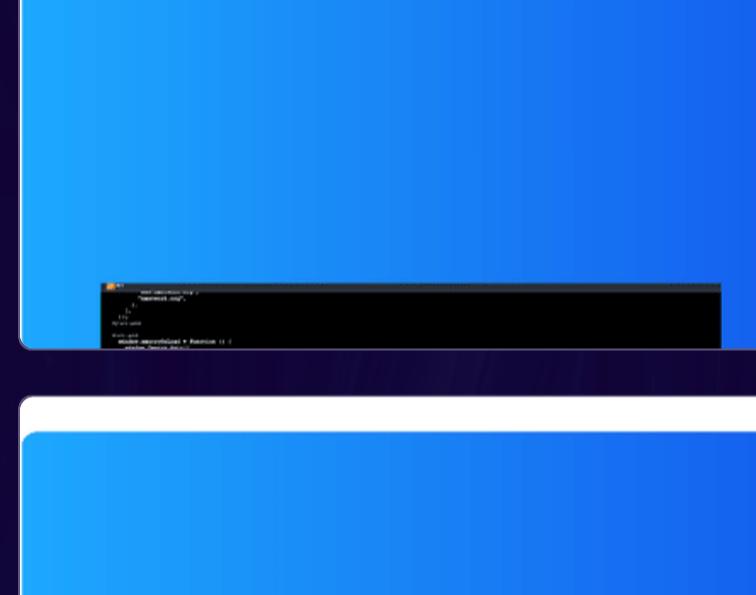


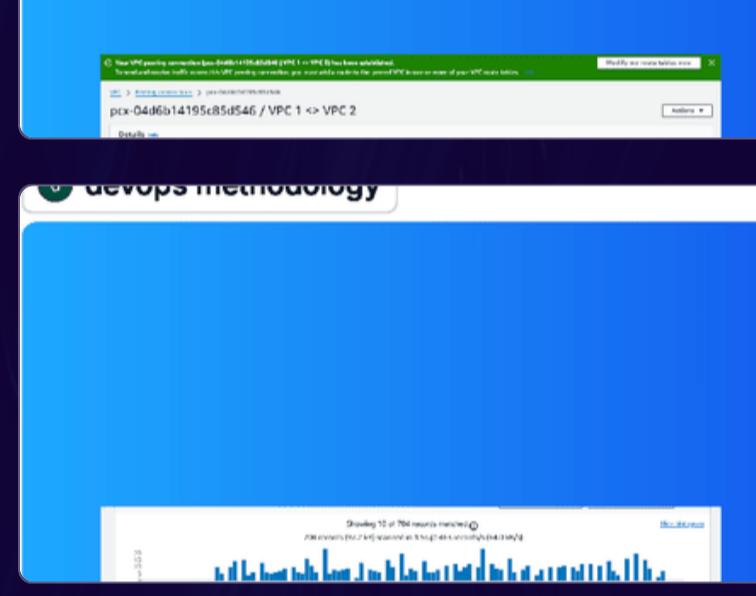
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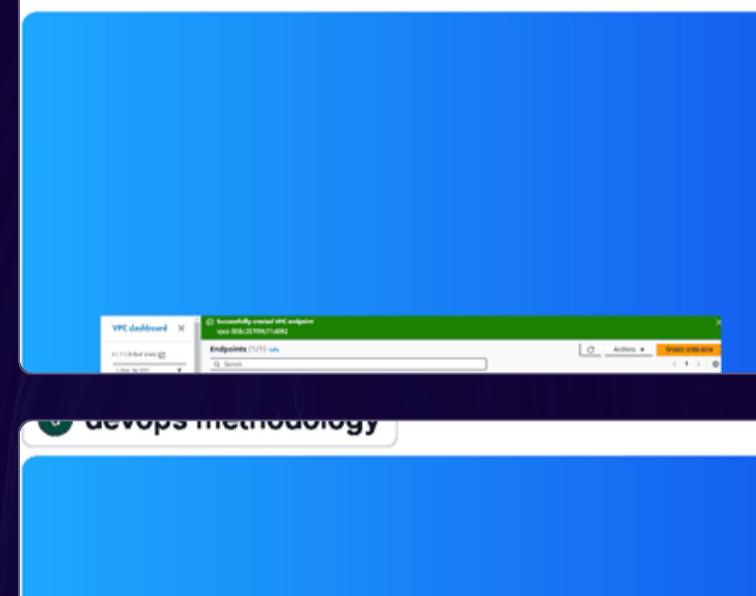
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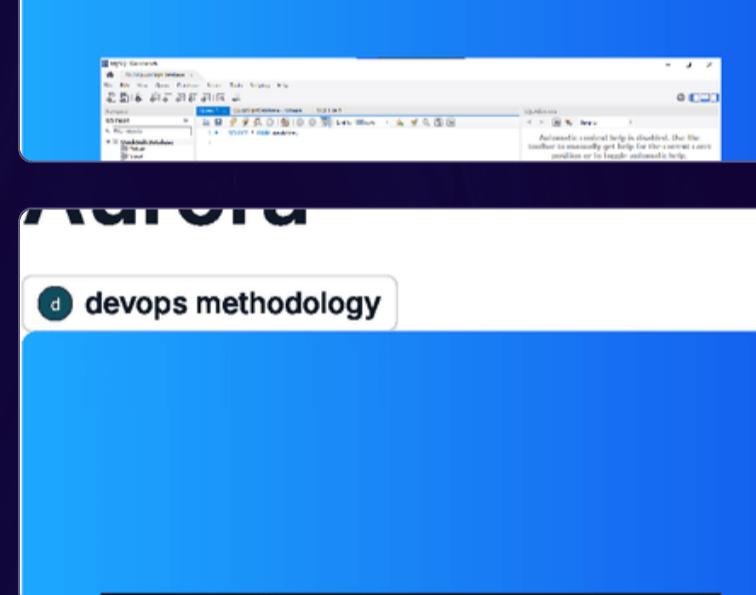
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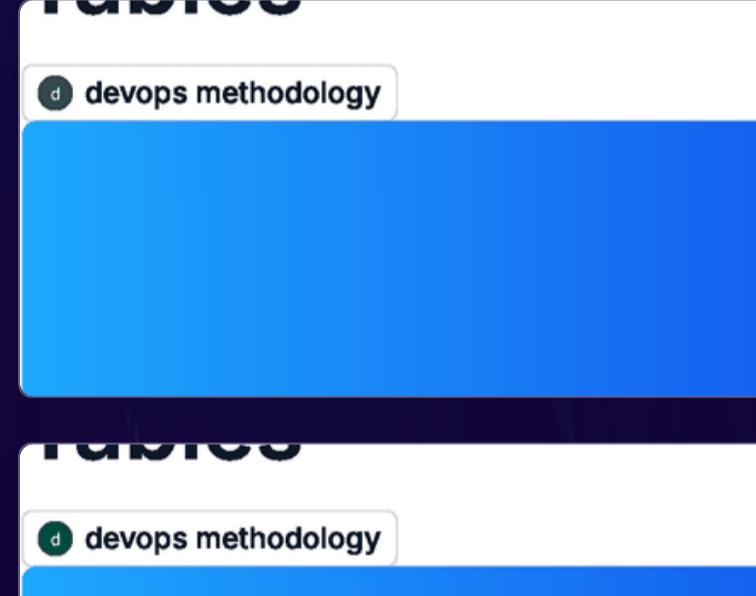
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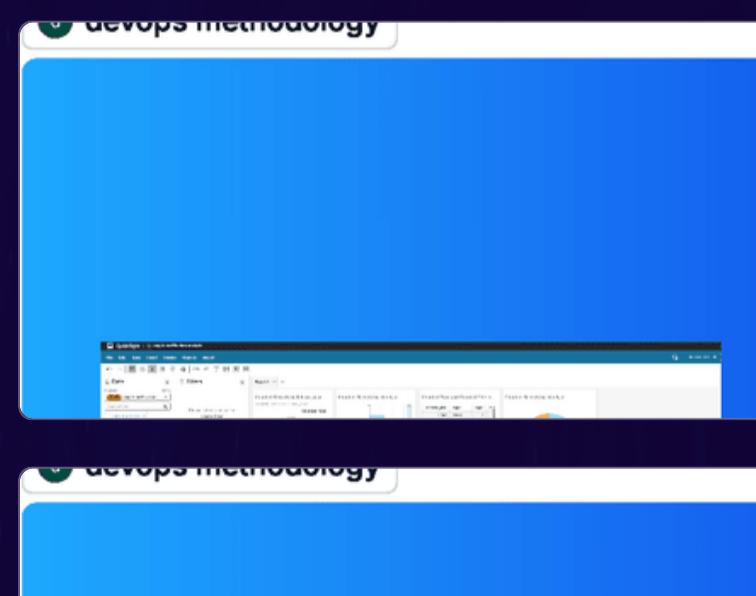
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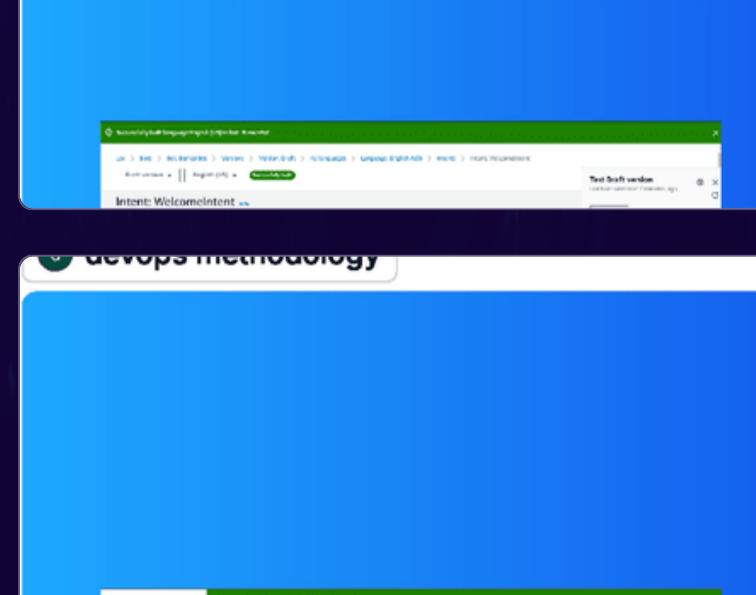
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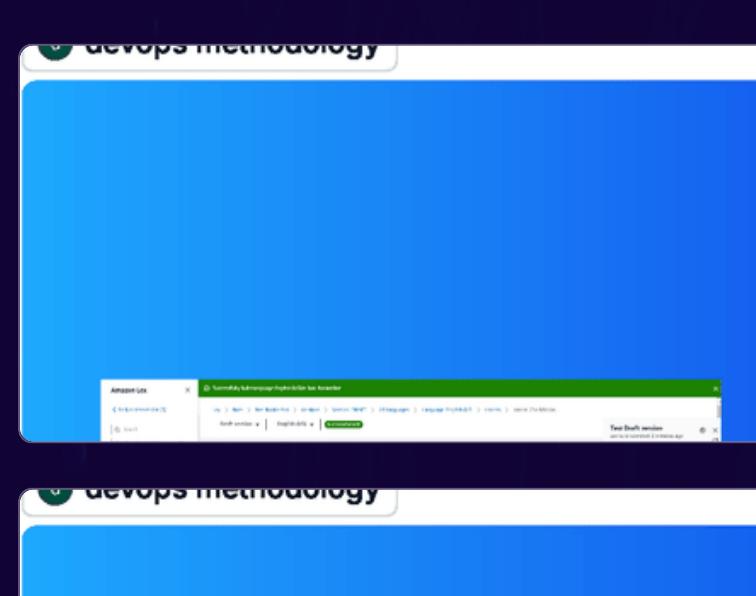
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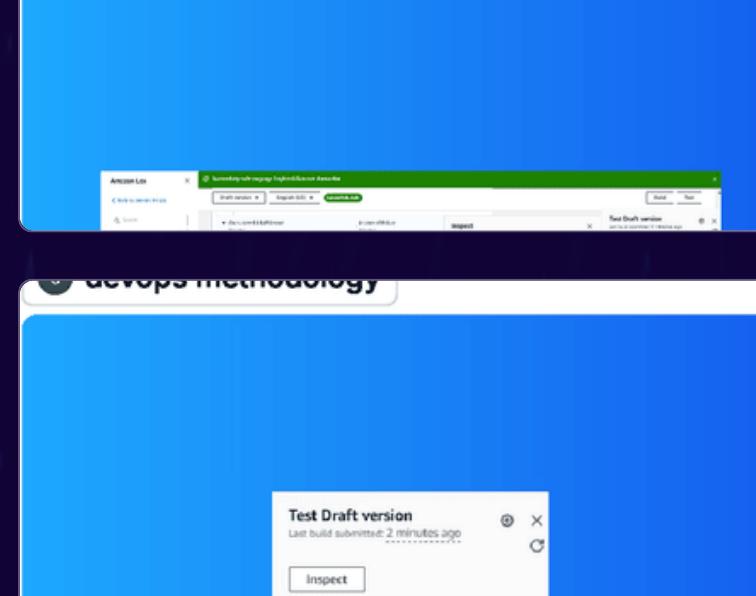
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 [**project-21\(LOAD & QUERY IN DYNAMODB TABLES\)**](https://community.nextwork.org/c/celebrations/project-21(LOAD & QUERY IN DYNAMODB TABLES)) Download Edit

 [**project-22\(HOST A WEBISTE IN AMAZON S3\)**](https://community.nextwork.org/c/celebrations/project-22(HOST A WEBISTE IN AMAZON S3)) Download Edit

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 [**project-24\(BUILD A CHATBOT WITH AMAZON LEX PART-1\)**](https://community.nextwork.org/c/celebrations/project-24(BUILD A CHATBOT WITH AMAZON LEX PART-1)) Download Edit

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 [**project-27\(SAVE USER INFO WITH CHATBOT\)**](https://community.nextwork.org/c/celebrations/project-27(SAVE USER INFO WITH CHATBOT)) Download Edit

 [**project-28\(BUILD A CHATBOT WITH MULTIPLE SLOT\)**](https://community.nextwork.org/c/celebrations/project-28(BUILD A CHATBOT WITH MULTIPLE SLOT)) Download Edit

CI/CD & Deployment: Building Robust Pipelines

Learn the art of continuous integration and continuous delivery. Our projects guide you through setting up Git repositories, packaging applications with CodeBuild, and deploying with CodeDeploy, culminating in end-to-end CI/CD pipelines.



1 Git Repo Setup

Learn to manage your code with AWS-integrated Git.



2 CodeArtifact

Securely manage project dependencies.



3 CodeBuild

Package your applications efficiently.



4 CodeDeploy

Seamlessly deploy your applications.



5 CodePipeline

Automate your entire CI/CD workflow.

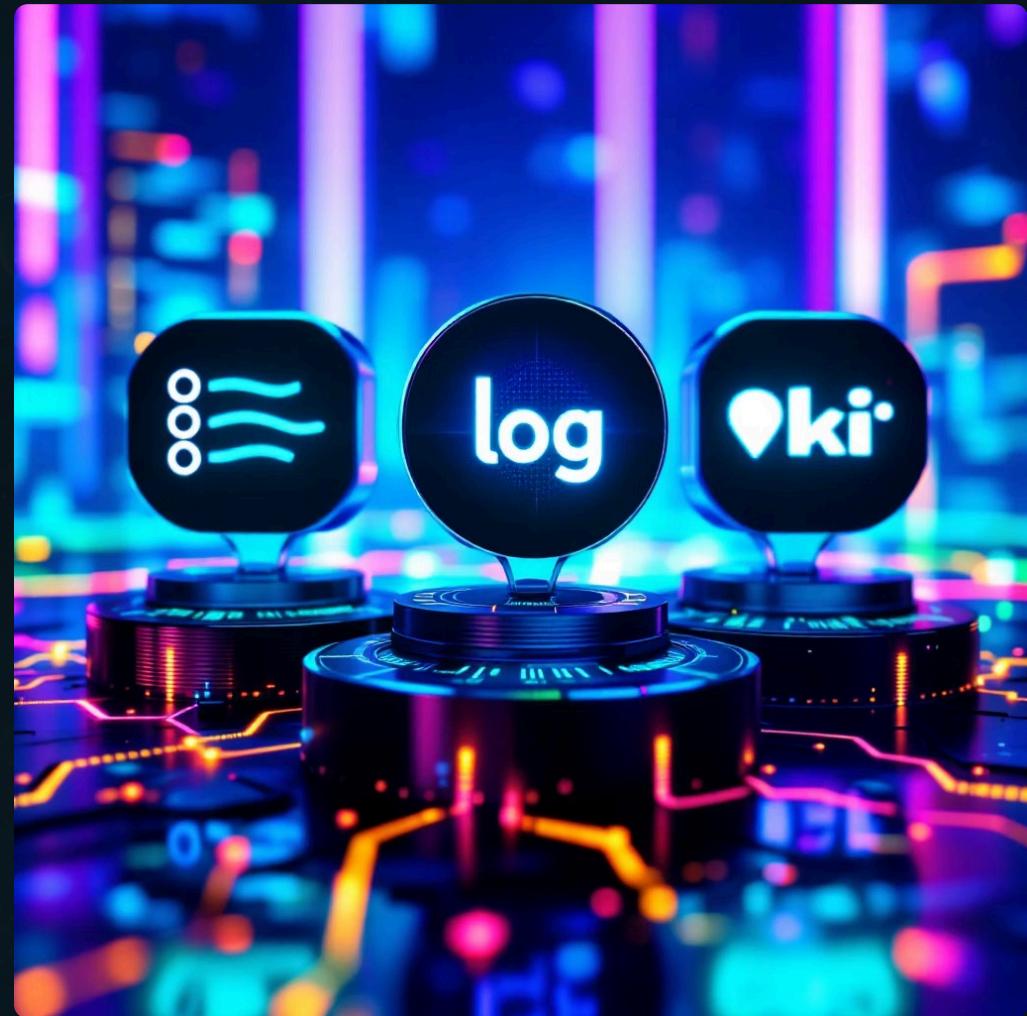
Real-World DevOps Projects

Beyond theory, our projects offer hands-on experience with critical DevOps tools. Learn to host web servers, set up robust monitoring, and automate infrastructure.



Nginx Web Server Hosting

Host content and understand web server fundamentals with Nginx.



ELK Stack for Monitoring

Implement real-time log monitoring with Elasticsearch, Logstash, and Kibana.

[Read more on Medium](#)

My Practical Journey in Managing Databases on AWS

Hands-on projects with AWS databases—relational and NoSQL—have strengthened my ability to manage, query, and visualize data efficiently.

1

Relational Database Visualization

Understand and visualize complex database structures.

2

Aurora Database Setup

Deploy scalable and secure Aurora databases with web servers.

3

DynamoDB Operations

Load, query, and manage data efficiently in DynamoDB.

4

Data Visualization with QuickSight

Transform raw data into actionable insights using QuickSight.

Exploring AWS AI & ML: Building Intelligent Solutions

I have explored Artificial Intelligence and Machine Learning on AWS by working on hands-on projects. This includes building interactive chatbots with Amazon Lex and applying AI services to create practical, real-world solutions.



Build a Chatbot with Amazon Lex

Develop interactive conversational interfaces with this powerful AWS service.

Cloud Security with AWS IAM

Implement robust security practices using Identity and Access Management.

Beyond the Basics: Advanced DevOps & Cloud Integrations

Gained hands-on experience with advanced DevOps practices such as blue-green deployments, multi-tier CI/CD, and Kubernetes integration.



Blue-Green Deployments

Zero-downtime releases on AWS



Multi-Tier CI/CD

Secure pipelines with integrated SSL



Kubernetes MERN App

Containerize and orchestrate full-stack apps



Terraform & Ansible

Infrastructure as code and automation



Building My Cloud Career Through Real Projects

I've worked on multiple real-world cloud projects with detailed documentation, gaining hands-on experience that reflects the skills employers look for. My portfolio showcases this journey and demonstrates my readiness to take on cloud challenges.



Your Journey Begins Now!

[View All Projects](#)

[Join my Community](#)

Let's Build the Future Together

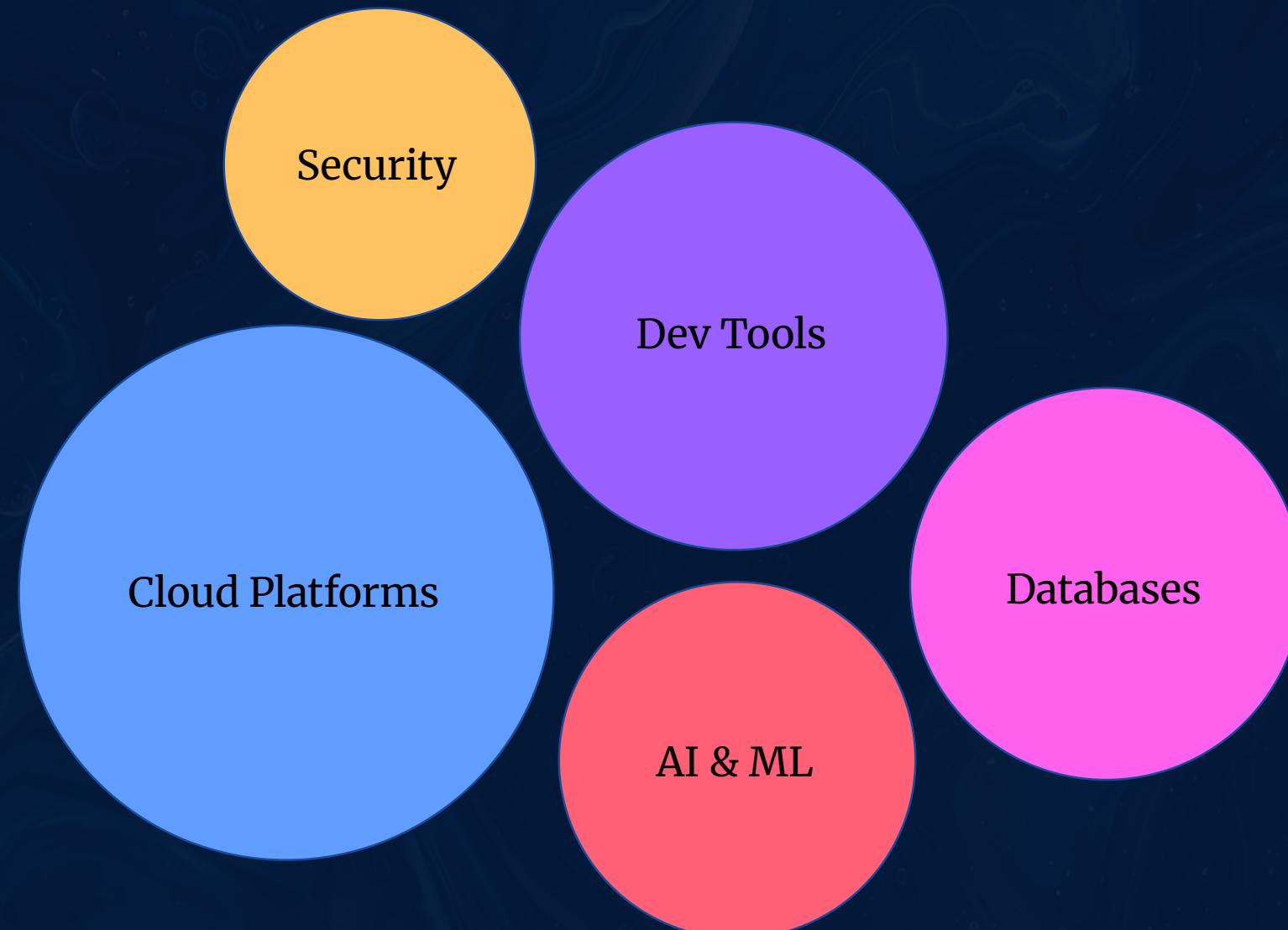
Ready to innovate? Connect with me to discuss opportunities, collaborations, or the latest in Cloud & DevOps.
Your next hire is just a click away.

Contact Details

LinkedIn Profile: linkedin.com/in/devops-methodology

email: methodologydevops@gmail.com

I'm always open to new challenges and conversations with industry leaders and fellow enthusiasts.



Docker



Kubernetes



Terraform



CI/CD

Connect on LinkedIn