

Kevin Wagenheim

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EXPERIENCE

System and Cloud Administrator

Jan. 2025 – Present

Tampa, FL

Simple Syllabus

- Took ownership of AWS infrastructure in October 2023; officially promoted to System and Cloud Administrator in January 2025.
- Managed and deployed infrastructure using AWS services including RDS, ECS, EC2, Lambda, Batch, CloudFront, Step Functions, CloudWatch, and S3.
- Built the company's first CI/CD pipeline using Bitbucket Pipelines, significantly reducing deployment time and errors.
- Owned on-call support and resolution of all production-level issues, from system outages to degraded performance.
- Monitored PostgreSQL performance including background processes, schema integrity, and connection health.

Full Stack Developer

Apr. 2021 – Jan. 2025

Tampa, FL

Simple Syllabus

- Developed and maintained full stack applications using TypeScript, PHP, and PostgreSQL.
- Designed and integrated RESTful APIs, including third-party API integrations.
- Optimized complex SQL queries to improve data access speed and reduce load times.
- Built and optimized AngularJS components for the front end, resolving performance issues and bugs.
- Participated in Agile sprints and planning sessions using Jira, collaborating with cross-functional teams.

Web Application Developer Trainee

Apr. 2020 – July 2020

Tampa, FL

Revature

- Trained in full stack development and cloud deployment workflows using Java, TypeScript, SQL, and AWS.
- Created APIs using Springboot and front-end interfaces using ReactJS.
- Deployed applications to the cloud using AWS.

CERTIFICATIONS

AWS Certified Cloud Practitioner

December 2023

Credential ID: 968GCF1L5JE41457

EDUCATION

University of Tampa

Tampa, FL

Bachelor of Science in Mathematics

Aug. 2015 – May 2019

PROJECTS

Palworld Server Discord Bot | *TypeScript, NodeJS, AWS EC2*

June 2020 – Present

- Utilized Discord's node package to create a Discord bot to manage a Palworld multiplayer server.
- Deployed the bot and server on AWS EC2 instances.
- Created automated backups of the server files in AWS S3.
- Abstracted commands and errors to follow OOP best practices.
- Minimized cost of running the application to keep it under \$50

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, Bash, Java

Frameworks: AngularJS, NodeJS, ReactJS, Slim, JUnit, Express, Springboot

Databases: PostgreSQL, SQL, DynamoDB

Cloud Services: AWS EC2, AWS ECS, AWS RDS, AWS Lambda, AWS S3, AWS CloudWatch, AWS Step Functions, AWS Batch, Shell scripting, CI/CD, Infrastructure Monitoring

Tools: Bitbucket Pipelines, Docker, Git, Postman, Jira, REST APIs, Agile, Terminal-based tooling