

Dmitry Kustarnikov

+1 (248) 954-7328 | dmitry.kustarnikov@gmail.com | linkedin.com/in/dmitrykustarnikov/ | github.com/dkustarnikov

Summary

Software Developer II with 3+ years of experience building AWS-based backend systems, REST and GraphQL APIs, and TypeScript/Node services. Skilled in Java, Spring Boot, and cloud architecture using AWS CDK and Lambda. Recently contributed to LLM-integrated backend features and scalable API design. Based in New York City and eager to bring hands-on AWS and backend expertise to a fast-paced environment

Work Experience

Ellucian

Remote, New York City

Software Developer II

Jul 2024 - Present

- Built and operated diverse AWS stacks using the AWS CDK, improving deployment efficiency
- Designed and implemented scalable backend APIs using AWS Lambda, API Gateway, and CDK.
- Developed and optimized TypeScript- and Java-based backend modules integrated with AWS infrastructure
- Collaborated with a new team to develop multiple AWS Lambda functions within one month to meet urgent project requirements.
- Addressed Jira tasks in a multi-week sprint scrum system, improving team productivity
- Reviewed and provided feedback on Pull Requests (PRs) to ensure code quality and compliance with best practices.
- Provided feedback to enhance UI/UX design, ensuring adherence to company UI guidelines and improving user experience

Ellucian

Remote, Reston, VA

Software Developer I

Jan 2023 - Jul 2024

- Developed backend services using React Typescript, improving system performance and reducing response times
- Crafted GraphQL queries and mutations within the .NET Framework, improving data retrieval efficiency and application performance
- Created and worked with various stacks in AWS utilizing the CDK, streamlining deployment processes

Ellucian

Remote, Reston, VA

Software Developer Intern

May 2022 - Dec 2022

- Researched and implemented biometric and device authentication methods, enhancing system security
- Developed a prototype and integrated a third-party API with existing systems, improving user authentication processes
- Resolved software bugs using JavaScript and Node.js, increasing application stability

Graduation Project

Dearborn, MI

Software Developer

Jun 2022 - Dec 2022

- Led the mobile application development using Flutter Dart, contributing significantly to the web component
- Spearheaded the framework development for the web component, reducing development time by 30%
- Conducted regular client meetings, providing progress updates and design feedback, resulting in client approval
- Spearheaded the design and implementation of the project's database using advanced Serverless Architecture, boosting system performance

Education

University of Michigan-Dearborn

Dearborn, MI

Bachelor of Computer Science

Sep 2019 - Dec 2022

Skills

Programming Languages: React TypeScript, JavaScript, Java, C#, Groovy

Frameworks & Libraries: Node.js, React, Flutter Dart

Cloud & DevOps: AWS (CDK, Lambda, API Gateway, DynamoDB, S3), Docker, Kubernetes, Serverless Architecture

Databases: PostgreSQL, DynamoDB

AI & Automation: LLM integration, Prompt design, AWS SageMaker

Tools: GitHub, Jenkins, Postman, Playwright, Bruno

Design: Figma, Adobe XD