

Daniel Kiselev

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WORK & LEADERSHIP EXPERIENCE

Salesforce

Remote, NY

Senior Solution Engineer, MuleSoft

May 2022 – September 2023

- Co-authored the first automation workshop, facilitating in-person and virtual sessions for clients across AMER, which improved client engagement and understanding of automation processes. Instrumental in closing the first automation sale at MuleSoft and supported all Q3/Q4 FY23 automation deals.
- Drive consensus among C-level clients on the value of adopting the Anypoint platform within their enterprise.
- MuleSoft specialist and trusted advisor for developing IT strategies and presenting executive-level product demonstrations.

CommerceHub

Latham, NY

Software Engineer II

November 2021 – May 2022

- Gathered technical requirements to create new features for the Active Delivery Management platform.
- Developed a scalable cloud framework built on AWS to configure and create dynamic alerting rulesets. Reduced development time of alerts by 80%.

MTX Group Inc

Albany, NY

Senior Software Engineer

February 2021 – October 2021

- Served as the client-facing technical lead and HL7 SME, translating business needs into technical requirements for a global team, ensuring task accuracy, and receiving the “Delivery Excellence Award.”
- Designed and implemented a government system for SMS and voice campaigns, facilitating urgent notifications to hundreds of thousands of American citizens.
- Fostered a positive work environment by addressing direct reports' needs and resolving conflicts.
- Architected and developed a serverless API for Blackbaud's SKY API integration, showcased via Cloud Endpoints Portal, eliminating the need for human intervention and enabling scheduled programmatic tasks.

MTX Group Inc

Albany, NY

Software Engineer – Machine Learning

September 2019 – February 2021

- Authored and implemented medical data middleware for interoperability with vaccination registries, processing data for millions of Americans nationwide and enhancing public health data accuracy.
- Researched and implemented a methodology to calculate municipal asset distances from non-stereoscopic images, ensuring deduplication across multiple photos.

SKILLS/CERTIFICATIONS

- Technologies: Java, Python, TypeScript, JavaScript, HTML, CSS, C, OCaml, MuleSoft, Salesforce, AWS, GCP
- Certifications: GCP Professional Data Engineer, GCP Associate Cloud Engineer
- Languages: Fluent in Russian and English

PROJECTS

github.com/danielkiselev

Whip – DandyHacks Hackathon Project

- Developed web scraper to acquire airline data, assessing airport traffic to predict ride-share surge pricing.
- Accredited for best use of GCP API (Google) and Frankenstein Award for best use of multiple APIs (FactSet).

Mobile Messaging App – Mobile App Development Final Project (Android & Java)

- Built a mobile messaging app that allows users to add friends by QR code.
- Utilized Google's Firebase platform for real-time database management and user authentication, ensuring secure and efficient data handling.

Code Analysis – Advanced Compilers (Python)

- Developed a compiler to reduce C programs into 3-address code, identifying and removing redundant operations using a control flow graph and local value numbering. Improving execution time while lowering memory requirements of C code.

Code Translator – Prog. Language Design & Imp. (Python & OCaml)

- Implemented a scanner/tokenizer, a parser for parse tree generation, and a translator to convert the parse tree to the final output code.

EDUCATION

University of Rochester

Rochester, NY

Bachelor of Science, Computer Science.

2015-2019