Daniel Kiselev

Latham, NY | (908) 456-6834 **|** daniel@danielkiselev.com

**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***](https://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