

JASON D. KIESLING

jason@jasondkiesling.com | Denver, CO

SKILLS

Languages	Python, TypeScript, JavaScript
Technologies	Node.js, React.js, Deno, Kubernetes, CI/CD, GCP/AWS, Kafka, Redis

WORK EXPERIENCE

- | | |
|--|--------------------------------------|
| RevOps | <i>Remote</i> |
| Software Engineer II | August 2021 - Present |
| <ul style="list-style-type: none">Leads the RevOps automation platform which includes external integrations (Salesforce, HubSpot, Chargebee, Docusign) along with approval workflows, metrics, and APIs.Develops a full-stack CPQ web application utilizing React, Node.js, Python, Kafka, and Redis.Architected and implemented a serverless functions platform enabling users to write TypeScript to customize application functionality. Functions are powered by Deno and features include versioning, release and deactivation management, and connections to multiple products.Enabled the creation of a Professional Services offering via the functions platform which increased company wide revenue through a new revenue stream.Led initiative to introduce Terraform for managing infrastructure across GCP and AWS. 100% of infrastructure is now managed as code through source control.Executed a frontend deployment migration project, implementing deploy previews, reverse proxying, and instant rollbacks, which resulted in a 97% cost reduction and eliminated monthly outages.Refactored NoSQL database marshalling implementation, resulting in up to 90% speed decreases and improved type-checking and validation. Reduced timeouts for third party integrations from 14% to <1%.Responds to application issues during an on-call rotation reported via customer support tickets and automated alerting systems according to company support and incident management policies. | |
| Software Engineer I | January 2021 - August 2021 |
| <ul style="list-style-type: none">Developed a full-stack web application including React, Node.js, and Python.Extended and maintained integrations with third party systems such as Salesforce. HubSpot, and DocuSign. | |
| University of Massachusetts Lowell | <i>Lowell, MA</i> |
| Lead Developer | May 2018 - December 2020 |
| <ul style="list-style-type: none">Led a team of 8 developers in creating and maintaining LearnMYR.org and iSENSEProject.org.Designed, executed, and presented research studies to advance Computer Science Education.Assisted and presented at Computer Science summer camps and professional conferences. | |
| Dassault Systèmes | <i>Waltham, MA</i> |
| SOLIDWORKS User Assistance Developer - Intern | January 2020 - September 2020 |
| <ul style="list-style-type: none">Designed a full stack web application to highlight the latest SOLIDWORKS features using React, Express, and PostgreSQL. | |
| ENOVIA Quality Assurance Engineer - Intern | May 2019 - August 2019 |
| <ul style="list-style-type: none">Created automated API tests and mobile UI tests using Java to ensure code quality. | |

EDUCATION

University of Massachusetts Lowell	February 2021
B.S. Computer Science <i>cum laude</i> , Commonwealth Honors Minors in Business and Mathematical Sciences	

AWARDS AND HONORS

- Eagle Scout** | Boy Scouts of America | March 2017
- Vigil Honor** | Order of the Arrow, Boy Scouts of America | October 2016