# Brandon M. Waskiewicz

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**OBJECTIVE**

A senior position focusing on backend software engineering.

**COMPUTER SKILLS**

*Languages:* NodeJS, TypeScript, Python, C#, Go, C, Rust, Haskell, Clojure
*Frameworks & Libraries:* Express, Django, ASP.NET MVC
*Tools:* MySQL, PostgreSQL, MSSQL, Kubernetes, ArgoCD, Terraform, AWS, GCP, Redis, Elasticsearch

**EXPERIENCE**

*Senior Software Engineer* 2022–
PagerDuty, Backend NodeJS Engineer, San Francisco, CA

- Helped migrate our existing ECS Postgres-based workflow orchestration platform to operate within PagerDuty using k8s and MySQL in under a year.
- Managed large maintenance and reliability focused refactors of core logic systems such as Loops and Conditionals, general purpose sub-workflow execution, and dynamic results handling.
- Contributed to general reliability and availability improvements.

*Senior Software Engineer* 2018–2022
Catalytic Inc., Backend NodeJS Engineer, Chicago, IL

- Owned design and implementation of a private customer cloud offering, meta-workflows (workflow building and execution customized by workflows), and customer product feature availability packaging.
- Contributed to the best practices and gradual migration of our NodeJS codebase from a primarily callback approach to Promises and eventually async/await.
- Reliably handled fixing difficult bugs and performance optimizations.

*[Senior] Software Engineer* 2015–2018
Analyte Health, Backend Python Engineer, Chicago, IL

- Led multiple third-party integrations with Analyte Health's sexual health offerings, including Teladoc and Sonic.
- Helped ensure a smooth transition from our technical platform (dedicated-hosting to Google Cloud Platform) as well as our design approach (monolithic repository to a single-tenant with supporting services).

*[Lead] Software Engineer* 2006–2015
Bridgeport National Bindery, ERP and B2B application development, Agawam, MA

- Architected a revamp of the existing ERP system which drastically increased modularity, improved consistency, and streamlined the addition of large customers.
- Automated many manual operations, dramatically improving throughput of the system as a whole.
- Improved usability and reduced complexity of several standalone desktop applications by combining them into a more easily usable and manageable web application.

**EDUCATION**

*Bachelor of Science,* Computer Science
University of Massachusetts, Amherst, MA
Graduated With Honors