Brent Scheffler

Engineering leader

I am an **engineering leader** with a background in backend services with significant experience in API and event driven distributed systems. I am **results oriented** with a **strong bias toward action** with a proven track record of delivery.

This resume includes only more recent relevant work history. For a full timeline, please see my website, linked below.

Education

Cal Poly Humboldt
B.S. Computer Information Systems

Contact

E-mail
brent@brentscheffler.com

Phone
(206) 226-9279

Links

Website
brentscheffler.com

Github
github.com/brentscheffler

LinkedIn
linkedin.com/in/brentscheffler

Remitz

Director of Engineering Jan 2024 – Jan 2025 (contractor)

- Built three software development teams: range of experience from junior to senior, across front and back ends
- Provide guidance, mentorship, best practices, and continued training to teams
- Define and enforce consistent SDLC processes and practices across all engineering teams resulting in better communication and understanding within product & business teams and easier developer portability to other teams
- Architect, roadmap, and execute on engineering platform and tech stack
- Implemented low friction deployments allowing engineering teams to move faster
- Implemented monitoring and alerting systems and processes for engineering teams to own their code and its success post-deployment
- Point person for execution of security related planning, tasks, and best practices partnering with security consultant
- Work closely with product and business stakeholders to get alignment on priorities, iterate on vision and design, offering rough estimates on levels of effort, and making compromises when needed
- Defined and enforce consistency in API design by using a schema first approach in OpenAPI, resulting in reliable and testable API contracts, automated code generation, and API documentation for internal teams
- Defined & documented consistent event schema, implemented event bus, resulting in decoupling of services, sharing of data, and faster data processing
- Contribute code as an IC when needed — I am not afraid to roll my sleeves up and dive into code when necessary

Ethos

Engineering Manager Jan 2022 – Jan 2024

- Manage a team of five engineers across back end & front end
  - Educate and level-up team with weekly group"brown bag"sessions focused on software engineering theory, new technologies, and best practices
  - Regular 1:1s with team members to help mentor and guide them in career growth
  - Prepare and present technical team initiative proposals for quarterly OKRs
  - Solution architect and general technical oversight for large and critical company projects
- Identify and execute on opportunities to iterate on team process and development to deliver better results with better efficiency
- Work with stakeholders on major projects to identify dependencies and potential breaking changes and coordinate work streams and timelines to achieve deadlines
- Designed and lead technical initiative of integrating Tomorrow (see below) and Ethos systems and users
- Lead a team in the first major initiative of migrating legacy systems to an event driven architecture in Golang, backed by Kafka
  - Legacy service went from 3 hour (and growing) latency of data processing down to ~25 seconds
  - Code architected in a scalable, reusable, and easily extensible solution to be used throughout org to help bootstrap other teams in adopting event driven pattern
- Member and contributor to Engineering Review Board, focusing on infra, architectural, and operating excellence and planning across company

Tomorrow

Director of Engineering Nov 2016 – Jan 2022 (acquired by Ethos)

- First full-time hire for company, initially focusing on backend architecture, data model, and development
- Lead technical role on acquisition team, focusing on documenting tech stack, infrastructure, practices, compliance, data flow, and responding to due diligence questionnaires
- Oversaw technical and architectural decisions across organization, managed security audits, compliance, and remediation
- Focused on optimizing and improving code quality and deployment process by using continuous integration and deployment with Github, Travis CI, and AWS
- Lead initiative to break apart monolithic application into various API and event processing services
  - Containerization using ECR & ECS Fargate
  - Migrated API services to leverage OpenAPI schema as the source of truth using a deep integration via middleware
  - Moved several key services to an event driven architecture pattern - decoupling them further from the core API
- Lead, managed, and mentored a team of five engineers across front and back ends
- Established best coding and engineering practices with unit testing & code coverage requirements, static analysis, and dependency CVE scanning
- Partnered with estate planning attorneys to build templates for legal documents in 48 states and D.C.
- Architected and built initial monolithic API using a RESTful (RMM Level 2) design pattern

Zulily

Sr. Software Engineer Aug 2012 – Nov 2016

- Lead development of payment related backend services
  - Worked closely with SOX controlled code bases and PCI compliant code bases
  - Familiar with PCI audits and SOX change management controls
  - Worked closely with security, book keeping, and fraud teams
- Lead initiative to build a unified internal API around a large body of fragmented legacy code
- Worked with new team to build a unified internal API around a large body of fragmented legacy code:
  - The goal was to achieve data and implementation consistency across the various platforms employing a strictly defined and typed SDK that abstracts legacy code complexities and transport layer as well as removes direct database access from developers
  - Designed a RESTful API interface and contract
  - Provided a pre-built SDK for teams to use and include in their projects
- Built mobile API from ground-up to support new version of mobile apps (iPad/iPhone & Android)
  - API had full feature parity as website: browsing catalog, add items to cart, checkout, order history/status, etc.
  - Worked closely with frontend app developers (iOS and Android)
- Built dedicated push notification server using NodeJS that supports both APN and GCM protocols and implements a custom built Redis queuing library to handle batches of 2+ million pushes

This resume includes only more recent relevant work history. For a full timeline, please see my website, linked in the sidebar.