Kenzi Connor

Staff Software Engineer - VP Engineering - Director of Engineering - CEO & CTO

CLIENTS

**American Cancer Society · One Medical / Amazon · Bank of NY Mellon · Commvault · Fastly · Gusto ·
Public Library of Science · WHO · Vital Strategies · PivotBio · Vineti · Gusto · Fortune 50s**

SUMMARY   20+ Years

Software engineering; engineering management; executive leadership
High-compliance spaces: fin/edu/health/gov tech
High-throughput, low-latency, low-downtime systems
Management of cross-functional teams and cross-team collabs
Resilience in high-pressure situations: rush jobs & very high-profile clients
Responsible for client relationships and all aspects of businesses

EXPERIENCE

CEO & CTO - Cloud City Development   2010 - NOW
Founded and grew 35 person software design + development firm
Principal Engineer and CTO consultant for clients
Built teams that IPO'ed, got acquired and secured $100s of millions in funding

Staff Engineer & EM - Consultant - PivotBio   2019 - 2023
Maintained and improved their existing core Rails + Python LIMS
Managed the team who took over LIMS maintenance as well as their geospatial viewer

CTO & Advisor - OKCupid Labs for Match.com   2011 - 2013
Built team from 0 to mid-30 headcount within 7 months of initial engagement
Weekly strategy sessions for dozens of properties, with tens of millions of users
Managed full redesign and re-architecture of the largest of these properties
Established an effective engineering team that could continue to deliver after I left

Senior Software Engineer - Pivotal Labs   2010 - 2011
Ramped up quickly on 4 projects in 7 months, contributing effectively immediately
Built developer infrastructure for high-scale, no-downtime migration from VPS to AWS
Debugged mass-scale throughput/IO concurrency limitations

Senior Software Engineer - Yieldbuild   2007 - 2010
Co-authored nginx & Rack handlers w/ billions of monthly uniques
Built entire client reporting/data site with dynamic data-viz in Flex
Framework and infrastructure updates with a zero-downtime requirement
Optimized payloads of .js within individual IP packet size constraints

CEO & CTO - InfoSauce   2003 - 2007
Co-founded and grew 10 person software design + development firm
Developed high-profile (NDA) banking clients

Lead Developer - BridgeLine Software   2002 - 2003
Head dev for Wall Street/financial work with global roll-outs

Developer - Hall Kinion   2001 - 2002
Rebuilt mortgage services app from Access DB to current web frameworks

Technology Production Assistant - University of Utah   2000 - 2001
Built technology-assisted curriculum (video, multimedia, online) for professors

EDUCATION

Presidential Scholar (academic full-ride) - University of Utah
Honors major in CS; minors in math, physics, and chemistry - incomplete

TECHNICAL
Rust, Ruby, Bash, Javascript
• Technical Architecture
• Infra/CI+CD/DevOps
• Git, sh/zsh, CLI, Posix
• GitHub Actions, chef
• Agile / XP / TDD
• A/B Testing
• LIMS / Bioinformatics
• Web assembly (wasm)
• PostgreSQL, MySQL, etc
• HBase/HDFS, MongoDB,
  Redis, Memcache, CouchDB
• Ruby on Rails, Node.js
• HTML, CSS, XML, SCSS
Previously:
  C, C++, Lisp, C#, Java,
  Python, Flash, Flex,
  ActionScript, ASP, VBScript,
  VB COM, MSSQL

CURRENT FOSS
knz.ai/cega
  Rust parsing CGA/EGA files
  with wasm front-end
knz.ai/zolaction
  Github Action to deploy Rust
  static site gen to GH Pages

MENTORSHIP
Dev Bootcamp
Mills College
MIT MakerHealth
ProInspire
Rails Bridge
Rails Girls

SPEAKING
RubyConf
Madison Ruby

LINKS & CONTACT
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PURSUITS inc. FORMER
• #36 in 🇺🇸: Dual Mogul Skiing
• Wing Chun (Kung Fu)
• Circus Arts (straps and acro)
• #1-2 weekly 🌎 HL2 Oz DM