Jeremy Beker

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Solving technical problems and working with others to see them succeed is what brings me joy. I have developed my skills not only as an individual contributor in software engineering but also as a leader and mentor who can educate and talk about technology with anyone just as easily. This has allowed me to be a trusted voice within my organization to make technology work for the entire company while supporting the health and growth of the engineering organization and its members.

Key Skills

- Ruby on Rails
- GraphQL
- React
- Swift (iOS)
- C/C++

- AWS (RDS, EC2, etc.)
- ElasticSearch
- Redis
- Datadog
- Airbrake

- Vagrant
- Chef
- Puppet
- Linux/FreeBSD

Experience

Principal Software Engineer – Food52   2015 – 2023

- Lead software engineer for a multi-squad product and engineering team supporting Food52's groundbreaking and award-winning cooking and e-commerce website
- Primary architect for multiple large scale projects expanding our bespoke content and e-commerce system over the course of 8 years to support revenue of over $60 million annually. Including integration with SPS (EDI), Braintree, Worldpay, Avalara, Maxmind, and other 3rd party systems
- Worked across development squads to develop and support our Ruby on Rails/React application supporting hundreds of millions of page views a month.
- Worked directly with senior executives (CTO, COO, CEO) to find the best technical solutions for the changing company needs. Also served as VP of Engineering on several occasions as needed by the organization
- Developed and maintained our Production, CI, and DevOps environments using AWS technologies (EC2, RDS, ElasticSearch, Redis, etc.) allowing us to do daily code deployments with no downtime
- Built our data architecture to support our data science team and their work with senior executives
- Implemented detailed APM monitoring of our entire software stack to allow for proactive monitoring of our systems and focus on performance before problems are seen by our users
- Participated in recruitment and mentored engineers at all levels to help them grow and advance in their careers.
- Member of company wide DEI Taskforce. Championed expanding diversity in engineering hiring and transparency in career path and growth

Technical Manager, Security Solutions – 3M Corporation   2011 – 2015

- Multifaceted role with responsibilities including technical guidance, staff development, proposal development, and strategic planning. Active involvement in full project lifecycle, from initial technical sales through project execution
- Managed and supported a team of software engineers, system analysts, and QA engineers to ensure successful development of customer projects
- Responsible for technical execution of projects for federal and state clients including New York State Common Benefits Identification Card project , US Navy, US Department of Veterans Affairs, New York Department of Human Resources Administration, and North Carolina Department of Health and Human Services

Director of Software Implementation – Swisslog WDS   2008 – 2011

- Guided the growth of the North America region as a Member of Senior Management Team and provided technical leadership inside the software organization and throughout Swisslog on topics including product and company direction
- Provided technical mentorship and management mentorship to team ensuring the growth of my staff
- Worked directly with prospective customers during the sales cycle to sell the benefits of Swisslog products to their needs
- Directed a team of 15-20 Project Managers and Software Engineers to deliver large-scale systems to major US retailers
- In charge of software integration for multi-million dollar distribution projects in both manual and fully automated warehouse distribution systems
- Build and staffed an entirely new 24/7 incident response team to handle support for our largest clients
- Successfully developed strong, trusting relationships with customers during project implementation

Principal Software Developer – GuardianEdge Technologies   2005 – 2007

- Lead Architect for EA Hard Disk operating system conversion and EA Removable Storage product
- Lead technical resource for team of 10-15 developers across multiple projects
- Assisted senior management in planning technical responses to customer and market needs
- Performed security and architecture reviews of GuardianEdge product line
- Authored technical white papers and technical recommendations to assist senior management in long-term product planning and direction

(Prior experience available upon request)

Education

Master's of Science, Computer Science, The College of William and Mary

Bachelor's of Science, Physics, The College of William and Mary