



Jay Gokhale


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Experience

 **mogara** | Mogara | Co-Founder / CTO November 2022 - November 2023
Founded YC-backed B2B accounting startup
Built entire stack from ground up (frontend, backend, AI classifier, infrastructure)
Created system ingesting customer data from Github, Jira, Asana, Box to automate R&D software cost capitalization

stripe | Stripe | Senior Backend / API Engineer March 2018 - October 2022
Introduced Stripe Organizations (relied upon by large Stripe customers and many internal teams)
Built and launched Organization search in the Stripe dashboard (beta)
Reduced re-onboarding friction by 95% by enabling reuse of previously entered information (affected 10% of all onboards)
Increased reliability of Stripe's payment flows (10k qps) by introducing eventual consistent reads of stable information
Mentored multiple interns and new engineers

 **Index** | Index | Member of Technical Staff July 2015 - March 2018
Scaled Index's email service to handle sending 45K emails per minute
Launched a data portal enabling arbitrary queries of a customer's payment data
Created a multi-thread scheduler for periodic and one-off large batch jobs handling 100s of jobs
Worked on client facing marketing tools including a new A/B testing framework and an improved recommendation engine
Built features around Twilio / Facebook / Mailgun API's

 **Numenta** | Numenta | Algorithms Intern and Benchmark Consultant Jun 2014 - Dec 2014
Contributed extensively to implementation of a streaming anomaly detection benchmark ([link](#))

Skills

Languages

Java, Python, Ruby, Typescript, Rust, C, C++, Go, HTML, CSS

Technologies

MongoDB, PostgreSQL, MySQL, AWS (Redshift, S3, EMR, Lambda, ECS, EC2, ECR, K8s), Docker, Terraform, Jenkins, TeamCity, React, Redux, Hadoop, Spark, Elasticsearch, Presto

Education

UC Davis Jun 2015
MS Computer Science (Machine Learning)
MS Mechanical Engineering (Dynamics and Robotics)
UC San Diego September 2012
BS Aerospace Engineering/ Mathematics minor