

# Sheng CHEN

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## OBJECTIVE

Backend and DevOps engineer wanting to solve challenging problems for a company alongside like-minded employees dedicated to their craft.

## SKILLS

- Languages: extensive microservice development in Golang and Node.js, legacy code maintenance in PHP and Node.js, and intermediate proficiency in Java, Python, and Ruby
- Infrastructure: Docker, Terraform, and extensive AWS experience utilizing S3, SQS, SNS, EC2, ECS, Route53, RDS, ElastiCache, and Lambda functions
- Datastore: Schema design and implementation for apps backed by relational database in MySQL and PostgreSQL. Maintenance of and development with Redis servers. Familiarity with Elasticsearch
- Agile Processes: experience working in both Kanban and Scrum settings

## WORK EXPERIENCE

Current MAR 2019	<b>Senior Software Engineer at CONCORA</b> <ul style="list-style-type: none"><li>• Consolidated excess microservices into one monolith to better suit the maintainability capacity of a small team of engineers</li><li>• Drastically improved performance of analytics API with efficient database lookups, lowered the response time by more than 50%</li></ul>
MAR 2019 JAN 2017	<b>Software Engineer II at CAREERBUILDER</b> <p>Coordinated and trained a team of 7 oversea engineers in China and worked on the following projects:</p> <ul style="list-style-type: none"><li>• Designed two microservices, one for scheduling jobs using AWS Cloudwatch and one for creating webhooks that enable external integrations triggered from events in CB's Applicant Tracking product</li><li>• Created and maintained a deployment pipeline for CB Applicant Tracking</li><li>• Managed and helped automate fulfillment of Applicant Tracking integrations with internal and external services</li><li>• Modernized CB Applicant Tracking configuration management by moving filesystem config into a microservice backed by redis</li></ul>
JAN 2017 JUN 2015	<b>Software Engineer I at CAREERBUILDER</b> <ul style="list-style-type: none"><li>• Streamlined the CB Applicant Tracking fulfillment and upgrade process by building a series of new microservices</li><li>• Replaced a complex, time-consuming, and unreliable deployment process with an automated deployment process written in Go, decreasing errors and deployment time by 80 percent</li><li>• Focused on DevOps work, supporting the feature team's development efficiency while maintaining high site reliability</li><li>• Built a Go service that exposes REST API endpoints for a monolithic PHP application, setting the foundation for external integrations</li><li>• Refined the functional test framework and created an e2e test framework for CB Applicant Tracking</li></ul>

## EDUCATION

MAY 2015	<b>Bachelor of Science, Computer Science and Mathematics, University of Georgia, Athens, GA</b>
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## LANGUAGES

CHINESE:	Native
ENGLISH:	Fluent