

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, legacy code maintenance in PHP, and intermediate proficiency in Java, Python, JavaScript, and Ruby
- Infrastructure: Docker, Terraform, and extensive AWS experience utilizing S3, SQS, SNS, EC2, ECS, Route53, RDS, ElastiCache, and Lambda functions
- Databases: Schema design for apps backed by MySQL and maintenance of and development with Redis servers
- Agile Processes: experience working in both Kanban and Scrum settings

WORK EXPERIENCE

Current JAN 2017	Software Engineer II at CAREERBUILDER Coordinated and trained a team of 7 oversea engineers in China and worked on the following projects: <ul style="list-style-type: none">• 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• Created and maintained a deployment pipeline for CB Applicant Tracking• Managed and helped automate fulfillment of Applicant Tracking integrations with internal and external services• Modernized CB Applicant Tracking configuration management by moving filesystem config into a microservice backed by redis
JAN 2017 JUN 2015	Software Engineer I at CAREERBUILDER <ul style="list-style-type: none">• Streamlined the CB Applicant Tracking fulfillment and upgrade process by building a series of new microservices• 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• Focused on DevOps work, supporting the feature team's development efficiency while maintaining high site reliability• Built a Go service that exposes REST API endpoints for a monolithic PHP application, setting the foundation for external integrations• Refined the functional test framework and created an e2e test framework for CB Applicant Tracking

EDUCATION

MAY 2015 Bachelor of Science, Computer Science and Mathematics,
University of Georgia, Athens, GA

LANGUAGES

CHINESE: Native
ENGLISH: Fluent