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* Software Engineer II at Careerbuilder

Jan 2017 Coordinated and trained a team of 7 oversea engineers in China and worked on the following projects:

• Designed two microservices, one for scheduling jobs using AWS Cloudwatch and one for creat- ing 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 Software Engineer I at Careerbuilder

Jun 2015 • 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 Track- ing

Education

May 2015 Bachelor of Science, Computer Science and Mathematics,

**University of Georgia**, Athens, GA

Languages

Chinese: Native

English: Fluent