Dale Brown
Backend Go Developer and Cloud Architect (100 - Bright Agrotech

Boise, ID - Email me on Indeed: indeed.com/r/Dale-Brown/7439601b88f937e4

Go developer and AWS cloud architect with 1.5 years of experience in web development and 5 years of
experience in technical design, project management, and systems administration. Experienced writing complex,
low latency JSON microservices in Go using TDD and creating service-oriented architectures in the public cloud
using AWS. Seeking 100% remote Go developer / AWS cloud architect position or contract work.

SPECIAL SKILLSET
• Go (Golang) • Continuous Integration (GitLabCI)
• RESTful APIs • Docker
• SOA Design • SQL
• AWS (EC2, IAM, VPC, S3, Elastic Load Balancer, • SQL DBA (SQLite, SQL Server, some Postgres)
Certificate Manager, Route 53, Elastic Beanstalk, • Linux Server Environments (Ubuntu)
CloudFront, CloudWatch) • HAProxy
• HTML • LetsEncrypt
• CSS • Ansible
• Git (GitLab, BitBucket, GitHub) • AirBrake
• Bash • Test Driven Design (TDD)
• Python • RabbitMQ
• JavaScript

AWS CERTIFICATIONS
• Amazon Web Services: Certified Solutions Architect - Associate
• Amazon Web Services: Certified Developer - Associate
• Amazon Web Services: Certified SysOps Administrator - Associate
Authorized to work in the US for any employer

WORK EXPERIENCE

Backend Go Developer and Cloud Architect (100
Bright Agrotech - May 2016 to Present

Remote)
Migrated monolith web application to a service-oriented architecture on AWS as sole architect. Additionally
write complex planning and scheduling microservices using Go.

Materials Science Research Assistant
Integrated Nanomaterials Lab, Boise State University - August 2013 to December 2015

Designed, built, and programmed an LPCVD system for the synthesis of graphene as the project owner.

EDUCATION

M.S. in Materials Engineering
Boise State University

December 2015

M.S. in Physics
University of Illinois Urbana Champaign   -   Urbana, IL
December 2011

LINKS