

# David Bowland

MANAGER, ENGINEERING

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## PROFILE

- Builds software and teams that hold up under real-world pressure
- Effective translator between geek and English
- Connoisseur of groan-inducing dad jokes

## EXPERIENCE

Jul 2024 – Present

### Manager, Engineering at ProductPlan

- Recruited by ownership to evaluate and strengthen the company's engineering practices
- Work across a Ruby on Rails and React monorepo, shipped continuously via daily deploys
- Lead a team spanning both feature development and platform work
- Built the foundational AI infrastructure for the product, including an in-app chat assistant and several internal Slack bots
- Mentor developers and manage two direct reports

Apr 2021 – Jul 2024

### Technical Lead at TalentReef

- Led the highest-performing feature team — a distinction earned within six months of inheriting a formerly production support team
- Designed a new architecture built on Spring Boot in ECS, Node.js Lambdas, Postgres in RDS, and supporting AWS services
- Established engineering best practices and the procedures to enforce them
- Coached other team leads on effective leadership and value delivery
- Automated repetitive DevOps work with CloudFormation, Terraform, and shell scripting
- Organized two-week Agile sprints in Jira

Mar 2020 – Apr 2021

### Software Developer at Carfax

- Built Spring Boot and Spring Batch applications in Groovy and Java 8
- Built Node.js services with React frontends
- Deployed via Jenkins to Kubernetes on AWS or on-premise DC 3.0
- Promoted to acting team leader within ten months of joining

Nov 2014 – Mar 2020

### Senior Programmer Analyst at Boone County Government

- Built full-stack web applications with HTML, CSS, and JavaScript on ASP, ASP.NET, and Java backends
- Wrote COBOL and IBM CL applications on IBM System i
- Served as product manager for two major projects end-to-end
- Earned three merit-based raises outside the annual review cycle

## SKILLS

### LANGUAGES – PROFICIENT

TypeScript Java Groovy JavaScript Python

### LANGUAGES – FAMILIAR

Terraform Ruby ASP/ASP.NET C++ PHP COBOL

### SQL

PostgreSQL Microsoft SQL Server DB2 MySQL Oracle Database

### NOSQL

DynamoDB

### TECHNOLOGIES

Argo CircleCI Docker Git Kibana Kubernetes Jenkins Jira NewRelic Splunk

### AWS

Athena CloudFormation CloudWatch ECS Lambda QuickSight RDS S3 SES SNS SQS  
Secrets Manager

## EDUCATION

### Columbia College – Columbia, MO

*Bachelor of Science – GPA 3.68 · Computer Science / Business*

- Graduated cum laude with a GPA of 3.68/4.0
- Earned an A in all computer science classes

### David H. Hickman High School – Columbia, MO