



lunar ops

11/23/2021

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How to become a
DevOps Engineer



Hello

I am **Dale-Kurt Murray**

I am here because I love **technology** and **community**.

I focus heavily on **Linux, OSS, DevOps, Cloud-Native** technologies.

I enjoy **coffee, photography** and **hiking**.

You can find me online **@dalekurt** on **Twitter, Instagram** and **GitHub**.

My Career Roadmap

Over **15 years** in
the industry

- Started out as a **Linux Systems Administrator**
- Worked remotely as a **Cloud Engineer**
- Worked with New York based **Startups**
- Started a **DevOps** consulting company
- **Site Reliability Engineer** at Frame.io
(An Adobe Company)

This session is designed to

Intent

- Get you **thinking**
- Get you **excited**
- Show you **what is possible**
- Offer **resources to learn more**

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Technology is **Changing**

What is DevOps?

“DevOps is the union of people, process, and technology to continually provide value to customers.”

Donovan Brown, Microsoft

Key DevOps Practices

IAC

Infrastructure as Code

Pipeline as Code

CI/CD

Continuous Integration
Continuous Deployment

Build/Release

Automation

Recovery

Roll back and Roll forward

Monitoring

Availability and
Performance

Telemetry and metrics

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Continuous Learning

Continuous Learning

Knowledge

Experience

Curiosity

Create An Environment To Learn



Raspberry Pi Kubernetes Cluster



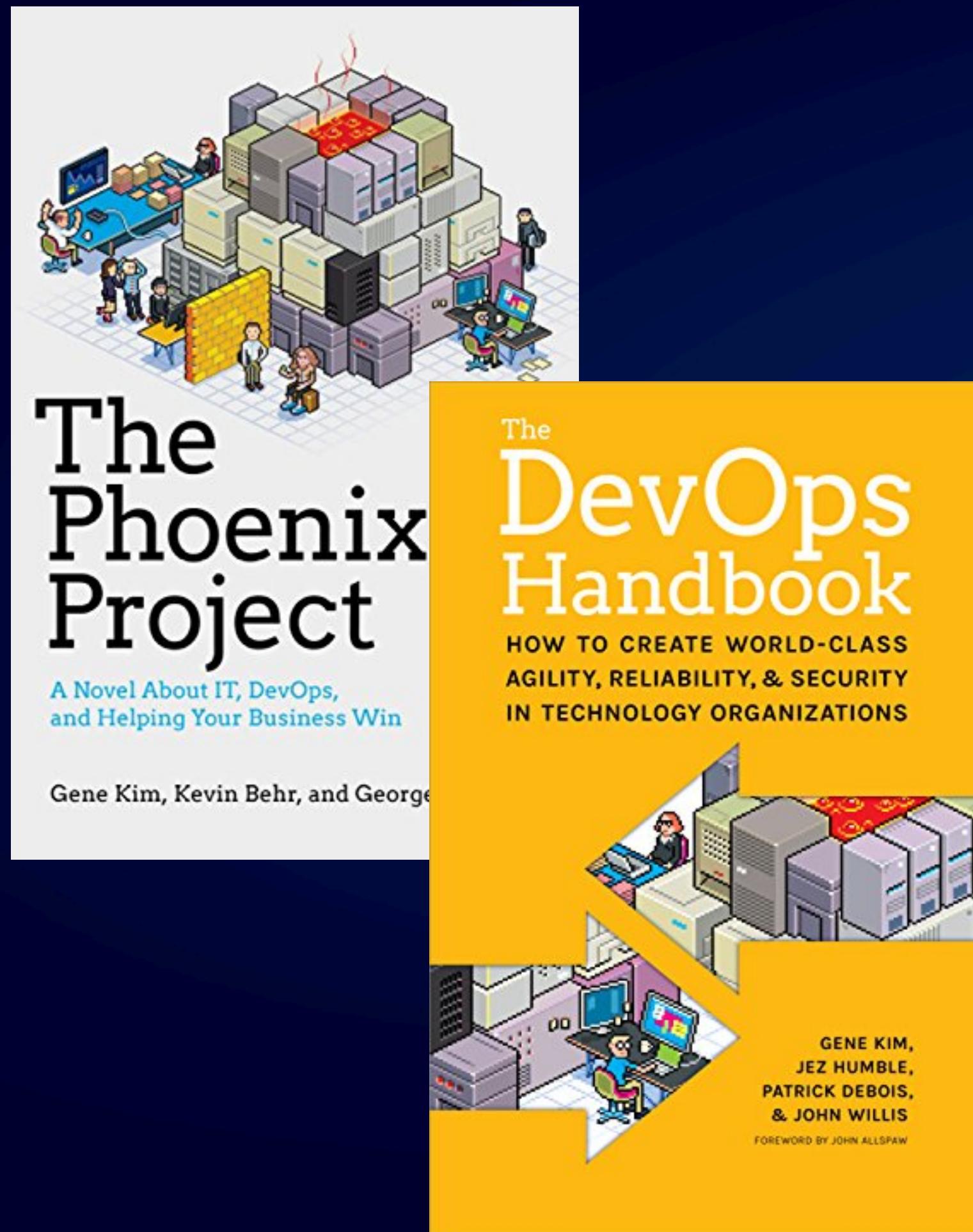
Homelab

What You Should Learn



- Linux Operating System and CLI
- Git
- Python and GoLang
- Cloud Platform (AWS, GCP, Azure)
- Containers (Docker)
- CI/CD

Books

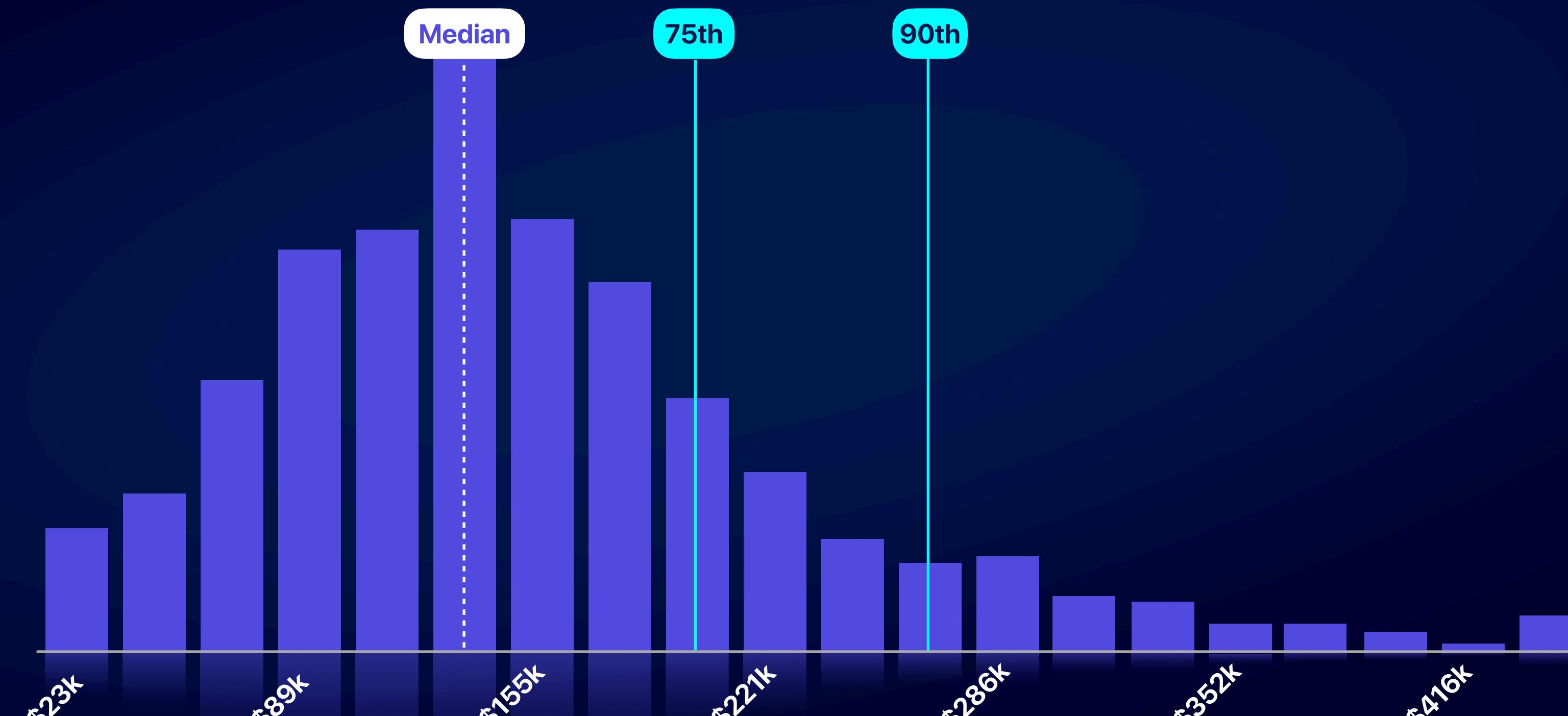


- The Phoenix Project
by Gene Kim, Kevin Behr and George Spafford
- The DevOps Handbook
by Gene Kim, Patrick Debois and John Willis

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Know Your **Value**

Total Compensation Package



Source: levels.fyi

Total Compensation Package

Software Engineer Salaries: DevOps

\$154K

(50th Percentile)

Source: [levels.fyi](#)

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Questions and Answers



Find Me Online

twitter.com/dalekurt

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Thank You

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