

# Robert Bell

## Engineering Leader

A fierce advocate of continuous improvement, observability and transparency.

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## WORK EXPERIENCE

### Platform Engineering Manager

#### DreamWorks Animation

08/2012 – Present

Glendale, CA

##### Achievements/Tasks

- Transformed a middleware support team into an agile organization of DevOps practitioners.
- Built a rock-solid platform sustaining 2.5 billion HTTP requests per day.
- Increased deployment velocity 100x.
- Saved developers thousands of hours of work by building a 100% self-service continuous delivery system.
- Achieved 99.9% uptime.
- Reduced P1 incidents by 10x.

### Senior Systems Engineer

#### The Walt Disney Company

09/2011 – 08/2012

Burbank, CA

##### Achievements/Tasks

- Improved developer experience with self-service deployment automation built on Run Deck.
- Architected solutions for streaming direct-to-consumer video project.
- Created automation, monitoring, and logging solutions for production support.

### Senior Systems Engineer

#### Farmers Insurance

08/2008 – 09/2011

Los Angeles, CA

##### Achievements/Tasks

- Provided 24x7 support for all of Farmers web based applications including application servers, web servers, middleware and appliances.
- Provided expert advice to the business and development teams on best practices for development and maintenance of their applications.

### Senior WebSphere Analyst

#### St. Jude Medical

02/2008 – 06/2008

Sylmar, CA

##### Achievements/Tasks

- Contractor - Provided operational support and planning for very large global medical device application requiring 100% uptime.

## SKILLS

Leadership

Team Building

Cloud

Hybrid Cloud

Software Engineering

Platform Engineering

Platform as a Service

Kubernetes

OpenShift

Docker

Amazon Web Services

Azure

## HONOR AWARDS

### Technical Achievement Award (2014)

*DreamWorks Animation*

- Awarded for technical excellence and innovation creating the Studio's first Platform-as-a-Service.

### Technical Achievement Award (2017)

*Dreamworks Animation*

- Awarded for project Tesseract, self-service developer experience that resulted in 100x increase in deployment velocity and thousands of hours of developer time saved.

## PUBLICATIONS

*Book*

### Patterns: Portal Search Custom Design

*Author(s)*

William Tworek, Christopher Desforges, Robert Bell, Raghu Krishnaswamy

April 7, 2004

IBM

The Patterns for e-business are a group of proven, reusable assets that can speed the process of developing applications. The Portal Search Customer Design builds off the Portal Composite Pattern, combining Business and Integration patterns to help implement a portal search solution.

## WORK EXPERIENCE

### **Manager, Hosted Applications** Axium International

01/2004 – 01/2008

Los Angeles, CA

#### *Achievements/Tasks*

- Managed the full life cycle for Axium's web applications.
- Accountable for all hardware for Axium's hosting environment and provided support for over 1000 external users.
- Saved over \$250,000 using virtualization to leverage existing software licenses.

## MILITARY

United States Army (1992 – 1995)

- Infantry, 11-B
- Specialist E-4

## EDUCATION

### **B.A. Leadership Development** Ashford University

2017 – Present

San Diego, CA

## VOLUNTEER EXPERIENCE

### **AP Computer Science Teacher** TEALS

2014 – 2017

*TEALS helps high schools build and grow sustainable CS programs through partnerships between classroom teachers and tech industry volunteers.*

#### *Tasks/Achievements*

- Instructed students on basic Java programming and programming concepts.
- Mentored teachers on teaching computer science.

## ORGANIZATIONS

Association of Computing Machinery (ACM)

*Member*