

# Jeff Hawkins

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***A top-tier leader and architect with an extensive skill set and experience in the building of solutions from the ground up. From concept to completion, having the ability to quickly pivot and communicate effectively with both C-Level executives and offshore resources. An industry expert, possessing the critical experience to find and execute outside-the-box solutions and deliver results that raise the bar.***

## TECHNOLOGIES

|                             |                             |                       |                 |
|-----------------------------|-----------------------------|-----------------------|-----------------|
| React/Redux                 | Docker/Kubernetes/Helm      | Oracle/MySQL/Postgres | Jira/Confluence |
| Maven                       | Tomcat/SpringBoot/WebSphere | AWS                   | NodeJS          |
| Jenkins                     | Golang/TypeScript/Java      | DataDog               | Nginx           |
| DocumentDB/InfluxDB/MongoDB | Artifactory                 | GitHub Enterprise     |                 |

## CORE COMPETENCIES

- Highly effective communication skills, written, verbal, and visual. This includes direct exchange with C-Level officers and the natural ability to bridge the gap between product owners (business side) to the development process (tech side).
- Exceptional analytical skills that allow for identifying potential issues and how to implement the most effective solutions.
- Strong leadership skills: extensive experience in cultivating and mentoring junior level associates.
- Well-versed in project management, efficient delivery, and producing measurable outcomes. Equipped with the ability to foresee and logically plan the entire evolution of large-scale projects.
- Exceptionally high attention to detail, including continuous exploration of current trends and technologies.
- In-depth understanding of architecture design and development management.
- High comfort level in all roles including but not limited to individual contributor, management, and Agile processes.

## EXPERIENCE

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**ResMed Digital Inc.**, San Diego, Ca. (July 2022-Present)

### Director – Platform Engineering

- Leading the Developer Experience platform team under the CIO with a team of 50+ across five regions.
- Standardize and simplify building, packaging, deploying and monitoring software across ResMed and its subsidiaries.
- Manage AWS technical relationship with ResMed and its subsidiaries. Help renegotiate the AWS contract and EDPs.
- Drive adoption of AWS, Kubernetes, Artifactory, GitHub Enterprise, DataDog across the product organization.
- Designed and created a Cloud Center of Excellence to better optimize the use of AWS resources and technology choices across ResMed. Savings plans, reserve instances and optimization of AWS resource instance types. Yearly savings of approx. \$10 million.
- Designed and developed companywide compute platform (Kubernetes) across five regions.
- Work directly with C-Level, VP's, Senior Directors and Principal Engineers on technology direction and adoption.
- Extended and deployed internal developer portal (built on Spotify's Backstage).
- Directly involved in the creation of React Component library to standardize all UI development across internal and external product applications.

- Work closely with Enterprise Security to build Docker base images and AWS AMI's. Integrate security scanning, static analysis into the ResMed Standard Pipeline provided to all development teams by default.
- Managing and mentoring senior managers for development and growth to build strong technical leaders.

**ADP LLC.**, Alpharetta, Ga. (September 2003-July 2022)

### **Chief Application Developer**

- Help development teams onboard to OneCICD a managed Jenkins and Kubernetes platform.
- Designed and developed utilization dashboard showing adoption of the OneCICD platform by division, product, and feature.
- Developed telemetry REST API to allow product teams to measure adoption of their own services and display those within analytics dashboards.
- Work directly with VP's, Senior VP's and Chief Architect's on technology direction.
- Rescue failing or severely behind projects by bringing application architecture, React and Redux expertise.
- Drive adoption of ADP's Workforce Now's internal JavaScript framework across development teams.
- Coach team members in application architecture, component design and coding practices.
- Designed and coded over 200 React components for ADP's Workforce Now's React component library which is used in over 100+ mini apps.

### **Director Application Development**

- Managed team of Developers, UX Researchers, UX Designers and contractors working on architecture updates and re-theming.
- Moved applications from WebSphere to Tomcat to increase cost savings, improve performance and simplify development.
- Standardized application builds from Ant to Maven across all development teams.
- Rewrite portlets from JSF to AngularJS utilizing ADP's visual design system.
- Build proof of concept/prototype micro services using Spring Boot, Docker and AngularJS.
- Worked directly with VP's, Senior VP's and Chief Architects on technology direction and product roadmaps.

### **Principal Architect**

- Provide development direction on all aspects of UI design and implementation of payroll and benefits features for the Vantage HCM product.
- Designed and developed proof of concepts/prototypes using latest technologies for future product features at the request of VP's and Senior Directors.
- Identify, document and correct technical debt within application source code and provide architectural guidance on latest web development technologies and trends.

### **Senior Software Engineer**

- Developed new features and fixed defects in large meta data driven enterprise payroll application written in Java and Java Swing.
- Technical lead for payroll functionality in new web-based application utilizing Java, JSF and Dojo JS framework.
- Maintained Java application used to upgrade client MS SQL and Oracle databases containing complex business logic metadata.

**PATHFIRE INC.**, Roswell, Ga. (April 2000-September 2003)

### **Senior Software Engineer**

- Engineering point of contact for Warner Brothers Syndication covering approximately 600 stations across the United States.

- Designed and developed in Java a standalone application, to provide end-to-end digital distribution for television syndicators.
- Lead UI developer for electronic trade management system to create and position ads for digital syndication.

**CHOICEPOINT INC.**, Alpharetta, Ga. (December 1998-April 2000)

**Lead Software Engineer**

- Developed C++ server to format comprehensive loss, motor vehicle and national credit file reports.
- Developed C++ server with API for ordering national credit files, motor vehicle reports and comprehensive loss products. This allowed internal applications to order ChoicePoint products using a simple API.
- Coded several tools to allow production support teams to easily manage configurations and monitor production applications.

**ADOBE SYSTEMS, INC.**, Norcross, Ga. (June 1992-December 1998)

**Senior Developer Support Engineer**

- Provided on-site support and pre-sales demonstrations, example code to customers using the FrameMaker SDK.
- Developed example in C++ demonstrating the use of Apple Events within a FrameMaker Plug-in.
- Assisted customers with technical training and the use of new features within the FrameMaker SDK.
- Specialized in the macOS and NeXT version of the FrameMaker SDK.

**PUBLICATIONS**

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*Cocoa and Objective-C Cookbook*

Packt Publishing July 2011

Author: Jeff Hawkins

The Cocoa and Objective-C Cookbook provides the Mac OS developer with real working recipes needed to add Core Animation, Gestures, Key-Value coding and QuickTime to their applications.

**EDUCATION**

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**Management Development Program** *(November 2015)*

ADP LLC, Alpharetta, Georgia

Leadership, Finance, Building High Performance Teams, Managing Individuals

**Certificate in Object Oriented Development** *(December 1997)*

Georgia Institute of Technology, Atlanta, Georgia

Object-Oriented Programming, Object-Oriented Analysis and Design, Object-Oriented Programming in C++

**Certificate in Software Engineering** *(December 1997)*

Georgia Institute of Technology, Atlanta, Georgia

Application Development in Java, Improving Software Quality, Software Testing

**B.S. Industrial Technology** *(August 1992)*

Purdue University, West Lafayette, Indiana

Quality Control, Manufacturing Process, Automatic Identification, Inventory Control, Materials Handling