# Raymond Kaleho

Principal Engineer: cloud, SaaS, and enterprise software architecture and development

Edmond, Oklahoma, US

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# **SUMMARY**

As a solution and software architect with twenty years of experience, I combine my leadership in team settings with strong individual contributions, particularly in developing scalable web applications and services. My expertise lies not only in leading and mentoring teams but also in hands-on development and problem-solving. While I am passionate about the capabilities of technology, I firmly believe that the heart of success lies in people and processes. I advocate for technology that empowers users, both employees and customers, streamlining their experience and driving organizational growth. Roadblocks to adoption diminish when technology enhances user experience, accelerating the organization's progress. I am a proponent of agile and event-driven methodologies, tailoring them to team needs, and I prioritize education over gatekeeping in knowledge sharing.

# **WORK EXPERIENCE**

#### **SPARO**

Principal Consultant Oklahoma City, US 2023-07 - present

Sparq is the leading U.S.-based digital engineering consultancy for designing, building and deploying digital applications, products and experiences. Sparq assembles trusted software engineering teams that collaboratively solve challenges with creativity and rigor. Our experts know how to work together with each other and with clients to generate momentum, velocity and success.

## **OPEN LOGIC LLC**

Edmond, US

Founder

2019-07 - present

Through technical contribution and product-driven process, led cross-functional teams in strategizing and implementing both open and closed source projects, fostering a collaborative environment that emphasized problem solving and innovation for growth and acquisition.

# VIRTUALISE LLC

Founder Edmond, US 2013-06 - present

Developed cloud-native software on Linux and Windows, AWS, Azure and Digital Ocean. Improved processes surrounding entire SLDC lifecycle. Established CI/CD workflows using containerization and various build processes. Created scaling plans and maturity models for SaaS applications.

# **DONNELLEY FINANCIAL SOLUTIONS (DFIN)**

Principal SRE Chicago, US 2021-06 - 2023-06 While leading teams in zero-downtime and high availability projects, I also played a key role as an individual contributor, directly engaging in complex problem-solving and technical implementations. Mentored developers in producing resilient, fault-tolerant business applications. Designed cloud-native infrastructure and applications that were sympathetic in solving critical business needs. Designed simple and performant telemetry services for SaaS products to gain visibility in critical application KPIs which set the foundation for MLOps.

## **SPARQ**

Principal Consultant Oklahoma City, US 2020-11 - 2021-06

Directly involved in the design and implementation of on-prem-to-cloud migrations, balancing my role as a team leader with hands-on contributions to ensure technical excellence and project success. Led high-availability and disaster recovery implementation to meet RPO/RTO SLAs. Implemented policies and procedures to speed delivery of application value. Transitioned multiple companies into cloud-native infrastructure.

#### ASCENT RESOURCES

Senior Application Developer Oklahoma City, US 2017-07 - 2020-11

Implemented EDI solutions using RosettaNet and PIDX standards. Migrating and decomposing on-prem apps to microservices. Planned and executed migration from manual builds and copy/paste deployments to fully automated CI/CD pipelines using Azure DevOps. Led and mentored agile practices around DevOps and SRE processes, while also actively contributing to the development and optimization of these processes through individual expertise and technical skills.

## AGILEWARE, INC

Architect / Senior Developer TULSA, OK 2012-08 - 2013-08

Develop and support an open and extensible messaging and integration framework for an enterprise business orchestration engine. I am responsible for design of implementation of major parts of the system as well as integrating various components of cloud computing into future versions of the system.

### CHESAPEAKE ENERGY

Sr. Application Developer/Analyst (Consultant)
Oklahoma City, US
2012-02 - 2012-09

Application development for the exploration and production lines of business primarily focusing on geology and drilling.

#### PHILADELPHIA CHURCH OF GOD

Architect, Developer Edmond, US 2001-01 - 2012-01

Architect and lead developer of primary line-of-business web applications supporting the church's call center, event planning, online schooling, business office and fulfillment processes, domestic and international. Various registration websites and content management systems. Created continuous integration/deployment environments using VMWare ESXi and TeamCity. C#, ASP.NET MVC, JQuery/HTML/CSS, NServiceBus, OpenRasta, Classic ASP.

# INTEL CORPORATION

Web developer Hillsboro, US 1998-01 - 2001-03 Lead web developer in the Intel WebOutfitter group in the Internet Marketing and E-Commerce business unit. Determined and implemented localization techniques for various geographic regions including far-Eastern considerations. Developed browser extensions when browsers had even less in common and was a Hard Thing to do. Technologies implemented were primarily in JavaScript, CSS, and HTML.

# **VARIOUS CONTRACTS**

Web and database developer 1996-01 - 1998-12

Developed various database and web applications for companies like the product group of Unocal Oil, Toshiba America and other small companies in the networking, screen printing and insurance industries.

# **SKILLS**

application development
b2b software
cloud computing
windows and linux
distributed systems
containerization
operations, monitoring and software management

attitude: educating attitude: problem-solving

# **EDUCATION**

Ambassador University Management Information Systems 1992 - 1995