

Keith S. Lopez

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Java Cloud engineer with a background in data warehousing, skilled at providing reliable and powerful business process management, real-time communication, and rich analytics with an emphasis on development speed, release quality, and an enjoyable work environment; hungry to work with multiple layers of an organization to help drive insights and success.

Architecture	Spring	Testing	Project Management
Java 8 / OOP Microservices / SOA Continuous Integration RESTful API Design Patterns (MVC / IoC / Builder)	Boot, Cloud and Netflix Stack AMQP (RabbitMQ) Security MVC / Web / Data Scheduling	JUnit / Spring Test Mockito / RestAssured Integration Testing Runscope API Monitoring Selenium	Agile – Scrum / Kanban Jira / Slack Integrations Backlogs and Prioritization Grooming and Planning Demos and Retrospectives
AWS	Data	DevOps	UI
EC2 / Load Balancers RDS / DynamoDB / Redshift API Gateway Kinesis / CloudWatch S3/ CloudFront CDN	NoSql – Cloudant / DynamoDB Map / Reduce RDBMS – MySQL / Postgres Data Warehousing ETL Design (Pentaho)	CircleCI / Jenkins Docker / Docker Compose Cloud 66 Vagrant / Chef Git / Gradle / Maven	JavaScript Angular 1 JQuery HTML / CSS JSP / JSF / IceFaces

2002 to 2008 – Rochester Institute of Technology | *Computer Science B.S.*

Java based curriculum in a Unix environment emphasizing object oriented programming, data structures, algorithms, design patterns, and testing with elements of software engineering and collaborative development.

SeniorAdvisor.com, LLC. | 10-2015

Senior staff at a technology incubator, specializing in Java Microservices architecture and Continuous Integration/Deployment. Helped the CareGivers business earn a few million dollars worth of funding to grow nationwide, secure more than 40 new employees, and establish a call center. Utilized across multiple teams leading Java and service related work, providing DevOps and assisting in project management. Primarily responsible for the CareGivers REST API which is built into Docker containers and deployed onto EC2 instances via Cloud 66. All code is continuously integrated and deployed through CircleCI with automation and integration tests and a dedicated QA.

Projects: CareGivers business incubation, APFM.com website

Technologies: Java 8, AWS (EC2, CloudFront, Load Balancer, S3, Kinesis, DynamoDB, API Gateway, CloudWatch, Lambda), SOA-Microservices, Spring (Boot, Cloud, Netflix Stack, AMQP, Security, MVC, Web, Data), Docker, Cloud 66, Circle CI, Cloudant, Xamarin, Angular 1, Runscope, Rest Assured, Stripe, SendWithUs, GitHub, Gradle, WordPress, TSheets

Qcue, Inc. | 06-2012 to 09-2015

Integral member of a start-up technology shop, wearing all of the hats needed to keep the company online and growing. Contributing to the development of new features and the resolution of defects both internal and client facing. Providing testing and performance metrics of critical software components for quality assurance and risk mitigation. Participating in the defining, planning and tracking of deliverables in an agile format.

Projects: Resale web application, Pricing web application, Data Warehouse, Automated Server Provisioning

Technologies: Angular 1, Bootstrap 3, Java, Spring, MySql, Hibernate, JQuery, JSP, AWS EC2 and Redshift, Pentaho: BI Server, CDA, PRD, Tomcat, Chef, Ruby, Unix systems, bash scripting

SocialWare, Inc. | 04-2012 to 06-2012

Short engagement while this company was redefining their business strategy. I made great connections like Chad Walters and accelerated my introduction to Austin's startup scene.

Remilon LLC | 06-2011 to 03-2012

Projects: In-house CMS, In-house Stats Web Application

Technologies: Java, Servlets, Spring, Hibernate, Selenium JSF, JSP, Hibernate, MySQL, JFreeChart, Kettle, GWT/GXT

Accenture | 02-2009 to 05-2011

Project: Legacy Modernization (Migrate PowerBuilder to Java Web Application) – Java, JavaScript, Servlets, JSP, JSF, IceFaces, Spring, Hibernate, HTML, CSS, Waterfall