

Tom Elrod
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SUMMARY

Results-oriented technology leader with a specialized background in software and systems engineering. Expertise in Internet technologies, enterprise software, systems integration, infrastructure, and mobile. Strong strategic and long-range planning abilities; skilled in setting product and technology strategies in B2C and B2B environments. Diverse background covers engineering, innovation, infrastructure, network operations, quality assurance, customer support and marketing functions.

PROFESSIONAL EXPERIENCE

Make & Build
CTO / Principal Architect

Atlanta, GA
02/12-Present

- Managing principal over all technology practices - mobile, web and open source systems integration.
- Responsible for all technical personnel to include hiring, professional development, performance reviews and dismissals. Established internal initiatives such as lunch-n-learns, cross-pollination, project Fridays, and internal developmental projects.
- Developed internal Agile-based delivery process designed to ensure consistent, replicable, high-quality deliverables to clients. The process encompasses all phases of a project - strategy, discovery, analysis, design, development, and launch.
- Conduct discovery workshops with clients to translate business needs into detailed requirements and provide assessments which include architecture proposals, project plan, and estimates.
- Technical lead of project teams, ranging in size of two up to ten, through delivery of projects for clients ranging from start-ups to Fortune 500 companies.
- Design and build out of architecture for projects which range from emerging tech prototypes to production ready native mobile and web apps to enterprise systems integration.

LoopFuse
CTO / Co-Founder

Atlanta, GA
04/07-4/12

- Co-Founded an On-Demand (SaaS) Marketing Automation company, using innovative and disruptive business model.
- Signed first 12 customers, generating \$360,000 in revenue the first year of business.
- Raised \$1.4 million Series A funding round from San Francisco-based True Ventures.
- Responsible for product roadmap, project management, QA and delivery based on a continual 45 day release cycle.
- Responsible for make vs buy analysis and investment rationalization
- Managed build-out of private cloud at Network Operation Center (NOC) providing an increase in uptime from 92 percent to 100 percent annually.
- Sourced and managed offshore development team.
- Managed migration and operation of customer support portal to Amazon Web Services (EC2 and S3) to reduce operational costs by 30 percent.

- Responsible for creation and maintenance of multi-tenant software architecture, based on SOA design principles.
- Designed and implemented fault-tolerant architecture for tracking and processing millions of web based events per hour.
- Developed RESTful Web Services API, using Jersey (JAX-RS).
- Responsible for creating Database schema deployed multiple fault-tolerant MySQL instances which processed over a billion transactions per month.
- Responsible for performance and scalability tuning of JBoss and Apache Tomcat which processed millions of threads per hour.
- Responsible for software and system compliance with Salesforce.com security audits as part of partner certification process.

JBoss, a division of Red Hat

Principal Software Engineer

Atlanta, GA

12/03-04/07

- Founder and Lead of the JBoss Remoting project, a universal transport framework used to make remote invocations within JBoss Application Server and other internal and external project (JBoss Messaging, JBoss EJB3, JBoss Web Services, JNDI)
- US Lead for J2EE certification of JBoss Application Server.
- Represented JBoss as a member of the Sun Java Community Process (JCP) for the Java Management Extensions (JMX) Remote API (JSR-160) and the Java Management Extensions (JMX) Specification, version 2.0 (JSR-255).
- Development on several components within JBoss Application Server to include JMX, MicroKernel, EJB 2.1/3, and Clustering.
- Delivered training and consulting services to JBoss Middleware customers and partners, covering JBoss and Apache Tomcat tuning, JBoss Clustering and most products within the JBoss Enterprise Middleware Systems (JEMS) offering.

ADDITIONAL PROFESSIONAL EXPERIENCE

Senior Software Engineer, Vocalocity, Atlanta, GA, 08/02-12/03

Senior Software Engineer, Silverpop Systems, Atlanta, GA, 02/01-08/02

Senior Software Engineer, Online Insight, Atlanta, GA, 11/00-1/01

Senior Consultant, Cysive, Atlanta, GA, 03/00-11/00

Senior Consultant, US Web/CKS, Atlanta, GA, 08/99-3/00

System Architect, Automatic Data Processing (ADP), Alpharetta, GA, 05/98-8/99

Software Engineer, Melita International, Norcross, GA, 06/96-5/98

TECHNOLOGY EXPERIENCE

Operating Systems: Linux, Mac OS X, Unix, Windows

Cloud Platforms: Amazon Web Services, Google Cloud, Rackspace

Languages: Java/Spring/J2EE, Android SDK, UML, NodeJS, Ruby, Swift, CORBA, C++

Databases: MySQL, PostgreSQL, CouchDB, MongoDB, Oracle, SQL Server

Skills: Tomcat, nginx, Jetty, JBoss, Apache Web Server, OAuth, REST, SOAP, JMS, ESB, Redis, Twilio, Braintree, Stripe, Paypal, Cybersource, AngularJS, Backbone.js, Bootstrap, Handlebars, API.AI, Jenkins, Travis CI, CircleCI, Bamboo, Fabric Beta, Salesforce.com

EDUCATION

Georgia State University

B.B.A., Computer Information Systems

Atlanta, GA

9/92-8/97

AFFILIATIONS & PERSONAL ACCOMPLISHMENTS

Devnexus, Presenter on Amazon Web Services

TAG Business Intelligence & Analytics Society, Board of Directors

Patent, SSL Socket Builder

JSR 160 – JMX Remoting, Expert panel

JSR 255 – JMX 2.0, Expert panel

Java 2 Certified Programmer

Atlanta Java Users Group, former President

References available upon request