Scott Ganyo

Software Producer
(310) 359-8728   scott@ganyo.com

DIGEST

Scott Ganyo is a prolific software developer with 20+ years of hands-on expertise in development, architecture, research, and leadership. Founder of a software company and two consulting companies, product and project leader in enterprise and consulting environments, researcher and developer in fortune 100 firms, 24x7 operations planning and management, and open source community member. A "Renaissance Man," Scott is also an accomplished actor, writer, singer, improvisor, and award-winning producer.

KEY PERSONAL STRENGTHS

- **Entrepreneur**: Founded, served as CTO, and sold a successful Internet-based software company
- **Manager**: Has lead many software development and technology teams
- **Technologist**: Decades of experience in software applications and Internet architecture
- **Programmer**: 12+ years of hands-on Internet development (incl. Java, HTML, Javascript, and Ruby)
- **Communicator**: Engaging speaker and trainer with acting, and improvisation experience
- **Contributor**: Apache Software Foundation PMC member, open source contributor to projects
- **Artist**: Brings creative insight, solutions, and aesthetic design to all engagements

HIGHLIGHTED TOOLS & TECHNOLOGIES

- **Cloud:** Amazon Web Services (AWS): EC2, S3, EBS, Alexa; Google App Engine (GAE), ServiceMesh Agility
- **SOA/Grid/Web Services:** Hadoop, Cascading, BPMN, BPEL, XML/XSL, SOAP, REST, Jini, Javaspaces
- **Java:** JSF, J2SE, J2EE, RMI, JAX-RPC, Struts, Spring/Hibernate, JSP, Servlets, JDO, JDBC, Applets, Web Start
- **Internet/Web:** Ruby, Rails, Javascript, Node.js, HTML, CSS, AJAX, Nutch, Lucene, Solr, Cloud Foundry
- **Database:** mySQL, Oracle, DB2, Postgres, SQLite, Apache Derby (Java DB), Versant, Gemstone
- **Development:** Netbeans, Eclipse, RubyMine, Maven, Subversion, Git, Ant
- **Statistical Analysis and Machine Learning:** Mahout, R

CHRONOLOGICAL EXPERIENCE

Architect/Senior Software Engineer, ServiceMesh, Inc.   **2010-Present**
- Architect and lead on a CloudFoundry-based release management application written in Ruby on Rails
- Contributor to open source projects incl. Cloud Foundry, NATS

President, Ganyo Enterprises LLC, Santa Clarita, CA   **2007-Present**
- Research, development, and consulting for various clients
- AT&T Research / Yellowpages.com
  - Set up and developed custom plug-ins for Heritrix web crawler
  - Utilized Amazon Web Services to capture terabytes of crawler data into a Hadoop DFS cluster
  - Developed and executed massive Map-Reduce data extraction and analysis runs
  - Utilized Mahout and R to further look for statistical trends in captured data
- Delivered a talent agency management system utilizing Java, Google App Engine (GAE), Lucene

Instructor, Indiana University-Purdue University, Indianapolis, IN   **2007-2008**
- Web-based teacher of Java web and server programming

Vice President of Operations, Moongate Technologies, Indianapolis, IN   **2005-2007**
- Originated and formalized the company's consulting methodologies
- Managed the consulting group including budgeting, recruitment, and performance reviews
- Developed a Service-Oriented Architecture (SOA) training curriculum product
- Created a SOA User's Group to educate, evangelize, and bolster recruiting
- Developed and implemented a SOA governance framework for the State of Indiana
- Facilitated several Business Process Reengineering (BPR) efforts for a large financial client
- Consulted with clients and implemented solutions built on Java, Lucene, and Ruby on Rails

Architectural Consultant, Fusion Alliance, Indianapolis, IN   **2004-2005**
- Designed and implemented a Java EE financial roll-up and reconciliation process for a large property management client - saving the client tens of thousands of dollars annually
- Managed and delivered an architectural assessment for a critical application for a large educational client
- Designed and implemented a commercial client-server image management and database synchronization application based on Swing, HTTP, XML, and REST methodologies deployed using Java Web Start

Founder and CTO, eTapestry, Indianapolis, IN   **1999-2004**
- Founding member of the company's executive team
- Planned, designed, created, and managed the eTapestry flagship product – an innovative, easy-to-use web-based CRM product that defined the hosted software market segment for the nonprofit industry
- Designed a unique, proprietary SOA (Service-Oriented Architecture) and SEDA (Staged Event-Driven Architecture) product architecture that achieved linear scalability and complete fault-tolerance through the utilization of shared spaces and distributed services
- Planned, budgeted, and managed the IT operations ensuring 99.999% reliability and consistent performance for the thousands of nonprofit organizations from around the world that relied on eTapestry
- Researched, evaluated, and reported on important technological trends to other executives
- Evangelized to customers, partners, and peers - including twice presenting at JavaOne

Software Engineer, Interactive Intelligence, Indianapolis, IN   **1997-1999**
- Lead a project to develop and deliver a commercial phone call recording and cataloging product
- Designed a customer-facing programming API for the company's flagship communications product
- Designed and developed a visual dashboard and manager client for the communications server
- Mentored developers in Object-Oriented Design (OOD) and Java development

Software Architect, Master Software Corporation, Castleton, IN   **1996-1997**
- Formed and lead an Internet research group to design and prototype a next-gen web app
- Lead a team to develop the flagship commercial software application

Programmer/Analyst, Progressive Insurance, Mayfield Heights, OH   **1995-1996**
- Designed a dynamic, distributed database conversion process providing orders of magnitude savings
- Mentored programmers in object-oriented analysis and design (OOAD) and Smalltalk
- Developed and delivered a programming course covering Java 1.0 beta

Consultant, G. A. Sullivan, St. Louis, MO   **1994-1995**
- Created a Smalltalk RDBMS mapping and replication system for a Fortune 100 company
- Obtained Microsoft Certified Systems Engineer (MCSE) certification

Programmer/Analyst, Federal Kemper Insurance, Decatur, IL   **1991-1994**

EDUCATION

Millikin University, Decatur, IL
B.S., Management Information Systems

ASSOCIATIONS

Member of the Apache Software Foundation since 1999