Ari Turetzky

3767 Thistle Way
Pleasanton, CA 94588
(309) 723-8093

arit93@gmail.com
http://ari.turetzky.org/

EDUCATION
- ◇ **Illinois State University**, Normal, IL.
  B.S. Philosophy May, 1993._
- ◇ **Illinois State University**, Normal, IL.
  B.A. English May, 2003.

SKILLS
- ◇ Hadoop/Map Reduce,Kubernetes, Certified Scrum Master
- ◇ JAVA,React,javascript,LaTeX,GraphQL,Ruby,Play Framework
- ◇ Neo4j, MS SQL Server, MySQL, Apache, Tomcat
- ◇ Linux(Gentoo,Red Hat,Ubuntu), Windows (3.1-Vista), AWS

WORK EXPERIENCE
- ◇ **Workday**, Pleasanton, CA(2018-Present)
  - ◇ **Sr Software Engineer**
    As a Senior Engineer within the Developer Experience (DevX) organization at Workday, I specialize in developing and maintaining internal tooling crucial for empowering Workday engineers in delivering our flagship HCM solution. My primary focus lies in overseeing a bespoke application dedicated to tracking service and library versions integrated into Workday releases. This application serves as a cornerstone in our software governance framework, streamlining the approval process for software artifacts and providing comprehensive information to both internal and external auditors, ensuring adherence to best software development practices.

    Since assuming the role of Development Lead and Scrum Master in early 2023, I've spearheaded the integration and evolution of agile methodologies within our development processes. This leadership position has afforded me the opportunity to foster collaboration across teams and engage with company leadership more extensively. Notably, I've led cross-team planning sessions aimed at enhancing our department's capabilities, including the adoption of industry-standard governance tools such as SLSA and OPA. Additionally, I played a pivotal role in leading the migration of our Rails user interface to a modern React and GraphQL frontend architecture, improving performance and scalability while aligning with contemporary development standards. Moreover, I've orchestrated discussions on automating the dissemination of DORA metrics to all development teams within Workday, streamlining our performance evaluation processes and promoting data-driven decision-making.

    Tools and Languages used include:
    - ◇ **R**uby/Rails
    - ◇ **K**ubernetes
    - ◇ **N**eo4j
    - ◇ **R**eact
    - ◇ **G**raphQL
    - ◇ **A**mazon AWS

⋄ **Quantcast**, San Francisco, CA (2013-2018)

⋄ **Sr Software Engineer**
As a senior software engineer I designed and developed Quantcast's dynamic javascript tagging system, EasyTag. EasyTag provides our customers with an easy to use and infinitely configurable method for tagging and measuring their web properties.
As part of our platform team I also work on our internal Authentication and Authorization framework.
Tools and Languages used include:

⋄ **J**ava
⋄ **P**lay Framework
⋄ lighttpd
⋄ **C**/C++
⋄ **P**ython
⋄ **A**mazon AWS

⋄ **Solutions Engineer**

My responsibilities as Solutions Engineer span several focus areas within Quantcast. I am responsible for creating internal tools that help our sales and service organization achieve their goals. This includes creating custom dashboards to track activity, automated QA of customer implementations and assisting in custom integrations for our customers.

As part of our Measurement and Insights department I am also responsible for updates and new development of our javascript tagging and back end infrastructure.

Tools and Languages used include:

⋄ **J**ava
⋄ **C**/C++
⋄ **R**uby
⋄ **J**avascript
⋄ **H**TML/CSS
⋄ **H**adoop/ Map Reduce
⋄ **S**QL

⋄ **State Farm Insurance**, Bloomington, IL (2008 - 2013)

⋄ **Technical Analyst**
Technical Analyst in Infrastructure Automation. Primary focus on supporting and maintaining HP ServiceManager. Unit was also responsible for Unix administration and work-flow automation

– Developed perl and Java applications to assist in automation of environment monitoring
– Administered HP ServiceManager application
– ITILv3 Certified

⋄ **System Analyst**
Systems Analyst in IT Asset Management. Unit was responsible for tracking and reporting for all IT assets. Utilized ITIL v3 standards as part of overall Service Management strategy.

- Developed views and stored procedures for Oracle database for reporting
- Administered HP AssetManager application
- Worked as part of team responsible for upgrade of HP AssetManager

◇ **Illinois State University**, Bloomington, IL (2001 - 2008)

◇ **Computer Programmer III**
Promoted in 2005, position now involves creating applications and services for use by the entire University. Additional duties include project management and prioritization. Managed Production and Test/QA environments including Windows/IIS Linux with Apache/Tomcat MS SQL Server and MySQL

- Responsible for setting of milestones and overseeing project completion
- Handled Analysis,Design, and delegation of software projects
- Transitioned from .NET environment to Java EE using Springframework
- Created J2EE applications that used Web Services on Z/OS mainframe
- Implemented CAS authentication server
- Deployed Applications To Tomcat/Apache
- Deployed Web Services with Spring Web Services
- Implemented Subversion SCM
- Moved to Test Driven Development model with JUnit/NUnit
- Experience with acegi security for Identity Management
- Responsible for ecommerce via Touchnet Payment Gateway

◇ **Computer Programmer II**
lead a small team of developers within the University's Administrative Information Systems department.

- Developed systems in Visual Basic, ASP/ASP.NET, C#, Perl, Java and C/C++
- Administered Linux(Apache,CVS,Bugzilla,Nessus,MySQL), and Windows(IIS MS SQL Server) servers
- Managed 3-5 Developers
- Responsible for evaluation and purchasing of new technology products
- Applications utilized COM+(MTS) and ASP
- Integrated with campus LDAP for unified logins
- Managed Perl Scripts to handle login via Sun LDAP

◇ **AFNI Inc**. Bloomington, IL(1995 - 2001)

◇ **Associate Software Engineer**
Visual Basic programmer.

- Developed and deployed several applications.
- Applications in use on over 400 desktops
- Programmed solutions for business process automation.
- Gained experience with MTS and SQL server.

◇ **Assistant Manager Small to Mid-Range Programs**
Small to Mid-Range Programs incorporated all efforts consisting of less than 50 employees. These programs involved several clients and a variety of processes.

- Responsible for client contact and management.
- Development and deployment of new processes.
- Programmed and designed Microsoft Access databases and user interfaces.

◇ **Consultant Database Design and Development**
Responsible for the development and deployment of several database applications throughout AFNI as well as that of AFNI's clients.

- Development and implementation of on site client/server provisioning system.
- Development of process automation solutions in the provisioning of toll free service.
- Development of customer billing system for the invoicing of billable labor hours.
- Developed client/server software for employee review process.
- Developed several solutions in Call Center environment.
- Extensive experience using Microsoft Access and Visual Basic
- Moderate experience in Microsoft SQL Server.

◇ **Sr. Supervisor High Value Customer Center**
The High Value Customer center is responsible for making pro-active calls to long distance customers in the top two revenue tiers in an effort to reduce customer churn.

- Managed outbound call center of 30 representatives
- Handled reporting and database management
- Database design

◇ **Sr. Supervisor Customer Billing Center**
The customer billing center handles inbound billing inquiries for a major US telephone service provider. The department also handles cross selling and up-selling

- Managed 200+ representatives in an inbound call center environment
- Handled data gathering and reporting utilizing Microsoft Access and SQL server. As well as Nortel Meridian Max.
- Assisted in the implementation of TCS scheduling software.

◇ **Supervisor/Representative Customer Verification Center**
The Customer Verification Center handles up-front credit scoring and investigation of new customers prior to provisioning of service

- Managed team of 15 employees
- Used Microsoft Access to develop employee productivity tracking system.
- Handled front line customer service of high risk customers

REFERENCES   Available on request.