

# Anthony Krinsky

Los Angeles, California 90035  
310-497-1446 • anthonykrinsky@gmail.com

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## Java / Spring Lead

*Dynamic technical career with 15-year track record of innovation and customer success*

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Highly technical, customer focused professional with vast experience explaining, designing, and developing complex solutions. Able to understand, architect and lead a team through project completion. Proficient in Java, JavaScript and SQL (including stored procedures), with basic competence in C# and scripting languages. Experience deploying and securing applications in AWS. Exceptional communication skills with experience training and speaking at corporate events and conferences. Self-starter and highly motivated.

### Core Competencies:

- Data Modeling and Analysis
- Software Integration
- Full Life Cycle Project Management
- AWS deployment
- Programming: Java, JavaScript, SQL
- Team Collaboration

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## Professional Experience

### Telcom, San Francisco, CA

*(Consultant) Director of Analytics*

*May 2019 – Present*

Chief architect and lead developer of data warehouse builder, configuration portal, and real-time data server

- Monolithic Java Spring application with profile-based micro-services
- Data warehousing
  - Designed one-size fits all enterprise BI analytics data model
  - Helped with development and refactoring of Tableau reports
- ETL (java/Spring)
  - Parsed JSON from core speech analytics application
  - Flexible batch processing state machine
  - Wrote batches to Parquet files to S3
  - Extensive SQL performance tuning, aggregation automation
  - Ingested S3 in Snowflake or Exasol target data warehouses
  - Extensive management API
- Portal (java/Spring)
  - Information and organization hierarchy support
  - Tableau automation
  - Jwt/Redis session management
  - OKTA single sign-on
  - Extensive management API
- Realtime (java/Spring)
  - Message-driven server application
  - JSON and GRPC streaming api
- Analytics
  - PowerBI development (POC) including plugin (C#)
  - Tableau report development and trouble-shooting

### Insurance, New York, NY

*(Consultant) Excel modelling and PowerBI development*

*March 2019 – May 2019*

- Designed information ontology modeler in Excel to seed and drive analytics database.
- Template-based PowerBi report development (beautiful!)

**Biotech, Thousand Oaks, CA***(Consultant) Team Lead, Survey Management Application**September 2018 – March 2019*

Chief architect and project leader for Automation Anywhere (RPA) backup system

- Export and scraping data from SAP, Tableau, Cognos, files
- Zip and encryption automation
- DVD-writer automation
- Wrote extensive VB script framework to extend core RPA platform

**Banking, New York, NY***(Consultant) Team Lead, Survey Management Application**September 2017 – March 2018*

Chief architect and project leader for survey management platform

- Integration with internal and multiple internal systems
- Java Spring/ExtJs (Sencha) application
- Extensive support for org hierarchies, grants/denials, etc.
- Oracle VPD for run-time security with Tableau
- Client confidential

**ETL, Irvine CA***(Consultant) Author, Skills Belt Certification Program**September**2017 – June 2018*

Writing bronze, silver, gold study guide and demo collateral

**HR, Austin TX***(Consultant) Team Lead, Analytical Portal Architect**February 2017**– September 2017*

Chief architect and project leader for end-to-end, multi-tenant BI platform for a leading HR platform as a service.

- Managed and coordinated over 10,000 development hours.
- Located and secure qualified candidates for an international team.
- Wrote core entity and authentication services in Spring, Commons, Guava, Quartz, Tika, Hibernate, Lombok, Poi, Jersey, Spock.
- Prototyped Workflow service and supervised Query, Commander (websockets), and front-end development services (NG4).
- Used an Agile approach, managed project in Jira.
- Leveraged and integrated Tableau (Rest and Javascript APIs), EXJs, JOOQ, RabbitMQ, Redis, Hibernate, NG4 (with Material Design) and SAML technologies. Backend with Oracle and MongoDB.
- Deployed services on Amazon cloud utilizing Docker (maven builds), Circle CI, and Cloud 66 for operations.

**Tableau Software, Seattle, WA***Senior Solution Architect, Enterprise West**October 2012– February 2017*

Senior solution architect, mentor, and thought leader working with many of the largest west coast accounts.

- Supported strategic sales engagements and well-known companies
- Led development of and collaboration around Tableau “Launchpad” companion application to the Drive methodology (project paused). Designed service packages around Drive and Launchpad.
- Built complex integration POCs for customers using javascript, java, Oracle, and C#

*Solution Architect, Worldwide Channels**October 2012 – December 2014*

“Go-to” field resource for programmatic integration and database connectivity using Tableau and database APIs.

- Started “Tech Fridays” enrichment program internally
- Created several best-practice resource guides including “R” and Teradata integration.
- Initiated several go-to-market “skunk works” initiatives in the OEM and partners space.
- Led internal seminars on database design and optimization, script integration, security and other topics.
- Led Tableau “Drive” enterprise deployment methodology collaboration and was primary writer ([www.tableau.com/drive](http://www.tableau.com/drive))

**IBM, El Segundo, CA***Solution Architect, OEM/ASL West**October 2008 – October 2012*

Led and supported sales engagements with software OEMs in many industries. Worked collaboratively to envision, architect, and implement IBM Cognos 8.4 and 10.x business intelligence software. Specialized in application integration on the back and front-end, specifically security and java coding.

**Interactive Documents, LLC, Los Angeles, CA***MapPainter**January 2006 – October 2008*

- Owner, lead architect and developer of MapPainter, a product designed to “Put your data on the map.”
- Based on Tomcat 5 with JavaScript, UI libraries mostly home-grown.
- Tightly integrated with Business Objects with ESRI ArcIMS. Development stopped in its third release after Google Maps and KML export (Google Earth) integrations were mostly completed.
  - Data replacement methodology, patent application: 7962443 (accepted/granted by USPTO)
- Lead architect and developer of Initiative Manager, a content management and workflow system designed for use with Business Objects Enterprise Performance Manager and Dashboards.
- Various consulting projects around Security Integration, and IT Strategy. Client confidential.

*Business Objects Implementation Consultant, Washington, DC**October 2007 – April 2008*

- JBOSS-Business Objects integration including JAAS single sign-on, query as a webservice cache, custom InfoView implementation, etc.
- Built Xcelsius dashboards to support justice and health and human services functions.

*Business Objects Implementation Consultant, New Orleans, LA**January 2007 – February 2007*

- Led team of ten Lockheed team members in the final phases of the launch of the NSIPS Analytics portal permitting real-time analysis of human resources in the Navy. Responsibilities included requirements gathering, Universe design, mentoring, writing Oracle procedures for VPD security, custom coding to enable single sign-on and system documentation.
- Built customized “finder” applications into InfoView which permit rapid lookup of people (SSN) and places (UIC) for use in prompted reports. Application also permits saving lists of entities for use as filters in WebIntelligence reports.

**Business Objects, McLean, VA***July 2003 – December 2005***Principal Sales Consultant and Solution Architect**

Company-wide “go-to” presales resource in areas of data access, application integration, security integration, and proof-of-concept (POC) generally. Worked with product management in areas including Semantic Layer, Security, SDKs, EPM, and Data Access. Projects include:

- Report Appliance Batch Statement Processor
- ESRI Integration Toolkit
- Java Bean Connectivity Toolkit (facilitates accessing unstructured data)
- JUDD (JDBC Unstructured Data Driver) permitting adhoc query off EJBs ( patent pending)
  - Patent application: 20070203893 (published)
- Books:
  - Wrote the three technical chapters in 2005, Que Using Business Objects XI -- Using the Business Objects SDK, Component Integration, and Unified Web Services. Chapters appear to today in updated versions of the book.
- #1 contributor to field organization library of sample code

## Education

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**Brooklyn Polytechnic University**, Coursework in Java and C++

*Spring 2000*

**U.S.D.A. Graduate School**, Coursework in C-programming, editing (journalism).

*Winter 1996*

**Harvard University**, Cambridge, Massachusetts

*1991-1993, 1994-1995*

B.A. in Government. Cum Laude. 3.2 G.P.A. Harvard College Scholarship. Dean's List. Coursework and research in education reform, health care policy, economics, and statistics. Harvard Alumni Association, Model U.N., Debate.

**Radnor High School**, Radnor, Pennsylvania

*1987-1991*

Salutatorian, National Merit Scholar, Student Representative to the School Board, Mary H. Carpenter Service Award, Bausch and Lomb/University of Rochester Science Scholar, Columbia Book Award, Captain of Varsity Tennis, Honors Society, Vice President of Senior Class, Model U.N. President, Speech and Debate, Varsity X-Country.

## Skills

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**Database Design:** Relational theory, Kimball data warehousing methodology, Silverston Universal Data Models.

**Databases:** Exasol, Snowflake, SQL Server, Oracle, MySQL, Hadoop

**Languages, high proficiency:** Javascript, Java, Spring Framework, C#, Cold Fusion, SQL, Visual Basic, VBA

**Business Intelligence:** Alteryx, Tableau Software (+APIs), IBM Cognos (+APIs), Report Studio, Query Studio, Framework Manager; Business Objects (+APIs), Crystal Reports, WebIntelligence, Universe Builder, EPM, Data Integrator, Xcelcius

**Application development, medium proficiency:** Linux, Python, Angular JS, Meteor, ExtJS, ASP, PERL 5, Rails, Ardent/Ascential Data Stage, Data Junction, Eclipse