

## JACOB GOVSHTEYN

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[Github](#)

[Rpubs](#)

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**PROFESSIONAL OBJECTIVE:** To obtain a challenging position as a software developer

### WORK EXPERIENCE:

#### HP Enterprise Services

Sep 2013– Present

Oracle Test Data Architect and Data modeler

<http://www.hp.com/>

5400 Legacy Drive,  
Plano, TX 75024  
972.604.6000

- Implemented and maintained data warehouse MTA based modeling standards
- Responsible for servicing test data based on assigned priorities.
- Worked directly with QA leads to develop a system wide Test Data Management protocol.
- Allocated and managed test data on all platforms using test data management tools.
- Automated test data refresh processes.
- Created and updated data models using SQL Developer Data Modeler(SDDM) for the data warehouse team
- Performed Data Analysts with Source to Target Mapping Documents
- Performed change order schema impact analysis and validation.
- Migrated legacy Erwin database model to an Oracle Data modeler system.
- Integrated SVN versioning features with the Oracle Data modeler, and imported model source into the repository.

### WORK EXPERIENCE:

#### Isis Mobile Commerce

March 2012 – Sep 2013

External Integration Analyst

[www.paywithisis.com](http://www.paywithisis.com)

13155 Noel Rd 2<sup>nd</sup> Floor  
Dallas, TX 75240  
phone: 972.674.8500

- Designed, implemented, and supported testing infrastructure for enterprise platform mobile payments integration.
- Maintained multiple sandbox environments for physical and simulated NFC payments testing scenarios.
- Oversaw end-to-end data integration between internal SOA development teams and external database and transactions systems
- Designed and Implemented WSDL documentation system using SoapUI Java API and Office Open XML.
- Identified and documented requirements and change requests. Communicated requirements to both external partners and the Isis service team, identified gaps, and followed up on solutions.

#### ARGO Data Resource Corporation, Inc.

January 2009 – March 2012

Certified Programmer II

[www.argodata.com](http://www.argodata.com)

1500 N. Greenville Ave, #1118  
Richardson, TX 75082  
phone: 972.866.3300

- Designed, Implemented, and tested ARGO's Sales & Service solutions utilizing ASP.NET, SQL, jQuery, XML, XSLT and ARGO's proprietary ADS(Bankpro).
- Planned, executed, and tested customer specific solutions to leverage paralleled asynchronous host communications for response time and performance enhancement.
- Worked closely with implementation and QA teammates to ensure assigned functionality adhered to performance and development standards.
- Lead efforts to reduce down time while performing development Environment upgrades.
- Participating in on-site development and design sessions with Fortune 500 banking institutions.
- Actively took part in recruiting efforts including peer mentoring, career fair presentations, and interviews

Kannuu, Inc.

5605 N. MacArthur Blvd, Suite 1118

February 2008 – November 2008  
Software Engineer  
[www.kannuu.com](http://www.kannuu.com)

Irving, TX 75038  
phone: 214.295.5538

- Utilized C++ to integrated database(MySQL, SQLServer, SQLite, Oracle), Unicode, and networking support into existing architecture.
- Performed cross platform testing of system architecture (Linux, Solaris, and Windows).
- Analyze product requirements; design, develop, troubleshoot, debug, deploy and document software components.
- Developed a Server-Side Python Web client with embedded HTML/CSS. The Stateless client interpreted JSON objects from indexing apache/FastCGI server, and presented lookup method to the user.
- Developed a multi-threaded performance test application to analyze execution time, response time, and eliminate server bottle necks.
- Utilized Python to simulate random user input in index tree-traversal execution scenarios.
- Worked closely with other software engineers and Support groups as well as Retail Business and Operations groups to develop top quality products that solve actual business and technology problems.

**Alert Logic, Inc.**  
December 2007 – February 2008  
R&D Internship  
[www.alertlogic.com](http://www.alertlogic.com)

1776 Yorktown  
Houston, TX 77056  
phone: 877.484.8383

- Utilized C++ programming to support a network security product delivered through a Software-as-a-Service (SaaS) model operating in a hosted Linux environment.
- Developed SSH functionality for a remote network configuration application using OpenSSH, Cisco Pix firewall, Snort IDS and SnortSAM
- Participated in architecture meetings and ongoing design review.

## EDUCATION

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**University of Texas at Dallas**  
Richardson, TX

BS in Computer Science  
December 2007

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**Certificate**  
**Johns Hopkins University**

[Data Science Specialization](#)  
August 2015

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**LANGUAGES:** Bilingual, Fluent in Russian