JACOB GOVSHTEYN

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Github
Rpubs

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 MITA 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

13155 Noel Rd 2nd 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 – March2012
Certified Programmer II
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).
- Planed, 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   Irving, TX 75038
Software Engineer   phone: 214.295.5538
www.kannuu.com

- 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.   1776 Yorktown
December 2007 – February 2008   Houston, TX 77056
R&D Internship   phone: 877.484.8383
www.alertlogic.com

- 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

University of Texas at Dallas	BS in Computer Science
Richardson, TX	December 2007

Certificate	Data Science Specialization
Johns Hopkins University	August 2015

LANGUAGES: Bilingual, Fluent in Russian