Contact

www.linkedin.com/in/kamathnd
(LinkedIn)
www.nithinkamath.net (Personal)
www.apple.com (Company)

Top Skills

Quality Assurance

Manual Testing

Test Automation

Languages

English (Native or Bilingual)

Konkani (Native or Bilingual)

Hindi (Native or Bilingual)

Nithin Kamath

Software Engineer at Apple

San Francisco Bay Area

Summary

Mapper & Geo Analyst who loves atlases, maps, data and everything in between.

Specialties:

GIS Concepts: GeoCoding (Forward & Reverse), Routing, Guidance, Map Rendering

GIS Data: TomTom (Tele Atlas), NAVTEQ, OpenStreetMap, MapmyIndia

OpenStreetMap Tools: PotLatch 2, JOSM, OSM Inspector

Platforms: iOS, Android, Unix, Linux

RDBMS & Tools: Sybase, DB2, MS SQL, Oracle, RapidSQL, TOAD

Test Management Tools: QualityCenter, JIRA

Experience

Apple

Software Engineer

April 2013 - Present

Telenav

2 years

Technical QA Lead - Navigation & OSM

January 2013 - April 2013 (4 months)

•Tested, verified and validated Telenav's adaptation of OpenStreetMap (OSM) for Navigation Services.

•Led the QA efforts for over all integration of front-end components (iOS client) with back-end mapping services (Navigation, Guidance, GeoCoding and Rendering).

•Reviewed architectural designs.

•Conducted statistical analysis using large scale samples.

•Provided peripheral QA support for vector rendering and image displays.

•Worked closely with the Content and Search Teams to assess the GeoCoding Service quality.

Sr. QA Engineer - Map Data & Systems
November 2011 - December 2012 (1 year 2 months)

•Designed, developed and executed functional/system test cases to ensure product and corresponding Map Data meets functional and design specifications.

•Verified the results given out by the Address Resolution Engine (GeoCoding) and Route Generation Engine.

•Verified the address(es) returned by the Reverse GeoCoding Engine for an inputted LatLon.

•Validated the Guidance generated for a generated route by the Guidance Engine.

•Identified inconsistencies in the inbound Map Data as provided by external Data Vendors.

•Reported product bugs, bug isolation, verify fixed bugs and issue resolution.

•Provided feedback to design reviews and test tool selections/improvements.

Sr. QA Engineer - Client Applications
May 2011 - November 2011 (7 months)

•Tested TeleNav GPS application on cell phone and web site utilizing a combination of manual and automated test techniques, as applicable.

•Reported product bugs, bug isolation, verify fixed bugs and issue resolution.

•Provided feedback to design reviews and test tool selections/improvements.

•Tested application compatibility across various screen sizes, processors and OS configurations.

•Verifed the POI and MIS Data Collection, Storage and Transmission by client application.

•Major role in the successful deployment of AT&T Navigator 3.0, based on TeleNav Navigator 7.0 platform to Android Market.

•Led QA Efforts for TeleNav Navigator 7.1 platform project, which includes the first phase of application personalization based on users' preferences.

•Major role in coordinating the automation BAT test cases using in-house system called CATS.

•Supported Weekly Release Trains, TRUMP Releases and OTA Deployments.

BlackRock
Sr. QA Analyst & Test Engineer (On Contract)
July 2008 - May 2011 (2 years 11 months)

•Participated in the full lifecycle for multiple data project: analysis, design, documentation, development and testing.

•Verifed the implemented ETL code against the corresponding mapping document. Confirmed the data loads from source files into the target tables. Examined sample record sets for consistency, data corruption and over all data quality.

•Worked with business partners, analysts, developers and project managers to develop test plans (including estimating and maintaining a testing schedule); produced test scenarios and repeatable test cases/scripts through all parts of the development lifecycle; executed and sign-off for a high volume of data and regular release schedule for successful project delivery; and Worked closely with Ops Manager to update Release Matrix.

•Validated Rebranding for all Internal Products, Data Applications, Datamarts and Services from Barclays branding to BlackRock branding for the BGI Acquisition project.

•Played a critical role in the successful deployment of internal sales application called Product Knowledgebase (PKB), iShares DE data migration and Sybase 15 Upgrade Projects.

•Played an important role in successful deployment of new iShares sites for Brazil, Japan and Mexico.

•Build strong relationships with the business through delivery, communication and domain knowledge. Worked with both internal and external partners.

•Coordinated testing with remote teams based in Singapore, SINGAPORE and London, UK.

The Ascent Services Group
Business Analyst & Test Engineer
January 2008 - July 2008 (7 months)

•Participated in Analysis for IT Ascent for Credit Tickler Application rewrite.

•Analyzed the requirements and enhancements for the application and Identify Risks & Roadblocks.

•Performed FP Analysis, classify functionalities and create Work Flows.

•Performed analysis on the data sources to identify any interfacing issues.

•Provided feedback to users on additional functionalities that can be achieved.

•Evaluated Serena Business Mashup Tool. Evaluate tools to reduce time and cost.

•Created both High Level and Low Level Designs for the developers.

•Analyzed the Relational Model between associated tables.

•Analyzed the Test Data used for Unit Testing and SIT.

•Verifed the Code and Stored Procedure to make sure that all Business Requirements are covered.

•Provided deliverables like Work Flows and Designs to the Developers.

•Analyzed a Post Production / Deployment issue with Watch List Enhancement.

Wells Fargo Bank N A
QA Analyst & Test Engineer (On Contract)
November 2006 - December 2007 (1 year 2 months)

•Participated in the incremental development of the Enterprise Data Warehouse (EDW) and loading or extracting of data from the upstream businesses to multiple downstream businesses.
•Participated in Centralized Data Hub (CDH) project to create file-level data distribution center.
•Participated in the project life cycle, from analysis to production implementation, with emphasis on data analysis, system testing, and auditable documentation of results.
•Worked with file formats/layouts, namely: ASCII, EBCDIC, XML, fixed-width and delimited.
•Created detailed test plans based on requirements and design documents.
•Wrote test case scripts and execute; document detailed results and summary report.
•In collaboration with other team members, analyzed raw data to ensure the data will meet the business need.
•Coordinated UAT with business representatives. Monitor and resolve testing issues.

LaserSoft InfoSystems Ltd.
Project Trainee
July 2001 - August 2001 (2 months)

•Underwent extensive SDLC training.
•Created a bare-bone intranet mailing system using ASP and Oracle Database.
•Created an extensive report on process optimization.

Texas Instruments (India) Pvt. Ltd.
Project Trainee
January 2001 - February 2001 (2 months)

•Underwent extensive computer networking training.
•Installed and maintained networking hardware components.
•Created an extensive report on the existing set up and scope for improvement and optimization.

Education

International Technological University (ITU)
Master of Science (MS), Software Engineering · (2007 - 2008)

University of Southern California
Master of Science (MS), Electrical Engineering · (2004 - 2006)

Manipal Academy of Higher Education
Bachelor of Engineering (BE), Engineering - Electronics &
Communications · (1999 - 2003)

Canara Pre-University College
Pre-University College (PUC), Sciences - Physics, Chemistry, Mathematics &
Electronics · (1997 - 1999)

St. Pius X High School
Secondary School Certification (SSC) · (1994 - 1997)