**Arun Varghese – Full Stack Developer**

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| **Location:** Dallas, Texas | **Email**: arunv4700@gmail.com |
| **Phone**: 469-777-0675 | **Website**: http://avarghese.me |

**Highlight of Qualifications**

* 6+ years of java development experience using agile methodology
* Able to build complex solutions on time while working with offsite teams
* Experience in working on multiple projects, managing time and resources effectively
* Excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues
* Strong technical and interactive communication skills
* Excellent collaboration skills
* Client-focused, interested in working with technology to solve business problems
* Quick learner and exceptionally hardworking at every task pursued
* Flexible and capable of performing well on team-oriented tasks and meeting deadlines
* Effective leadership skills with respect to influencing team members and delegating abilities
* Able to adapt and be successful in handling multiple responsibilities and roles in high-stress environments
* Experienced with working on distributed and N-Tier architecture

**Technical Skills**

* **Spoken Languages:** English (Native), Spanish (beginner), Malayalam (conversational)
* **Operating Systems:** Windows, Linux
* **Programming Languages**: Java/J2EE, Groovy, JavaScript ES5/ES6, Shell Scripting, Python
* **Markup**: HTML/HTML5, XML/XSD, XSLT
* **Backend:** Oracle 11g, MongoDB, SQL Server, Oracle SQL Developer, PL/SQL, JDBC, MyBatis, GORM
* **Frameworks**: Agile, TDD, Selenium, Spring MVC, REST/SOAP, SOA, OO, SAFe, Hibernate, Struts, Mean.IO
* **Front End**: JQuery, AJAX, Bootstrap, Handlebars, NPM, Bower, Gulp, JSON, CSS/CSS3, Sass/SCSS
* **Source Control:** SVN, GIT, ClearCase
* **Build Tools:** Bamboo, Jenkins, Sonar, FishEye/Crucible, Ant, Maven, Gradle, Travis-CI
* **IDE:** Eclipse, SpringSource, IntelliJ, Sublime
* **Server:** Tomcat, WinSCP, Putty, Node/Express, Heroku
* **Testing:** JUnit, SoapUI, Postman, HermesJMS, Selenium, Firebug, HP Quality Center, Karma, Protractor
* **Collaboration:** JIRA, Pivotal, Slack, Confluence, SharePoint
* **Tools:** HP Operations Orchestration, HP Service Manager, MS PowerPoint/Word/Excel, WinSCP, Putty

**Projects**

**FundRef - Fund Reference Application**

* Java and Spring based web application for consolidating/provisioning fund attributes to downstream systems
* Utilized Linux servers, Tomcat application server, Oracle database, IPP, PowerCenter, IBM HATS, Apache Solr

**IRA - Integrated Routing Adapter**

* Vendor product that exposes APIs to enable applications to deliver changes to downstream system
* Utilized Linux servers, Tomcat application server, and Oracle database

**DAL SDS - Data Access Layer Shared Data Services**

* Java and Spring based RESTful web services project used for raw data management, capture, and delivery
* Utilized Linux servers, Tomcat application server, and Oracle database, SQL Server, Composite, Maven

**FEAS - Fund Event Automation System**

* Java based web application that enables business users to post changes to downstream systems utilizing IRA
* Utilized Linux servers, Tomcat application server, Apache ActiveMQ, Oracle database, Apache Jasper Reports

**SWAP – Single Window Approval Project**

* Java based web dashboard used to replace previously Excel based dashboard for change management process
* Utilized Tomcat application server, Bootstrap, Maven, Apache POI

**CAR – Counterparty Approval Requests**

* Java, Spring, Bootstrap based web dashboard used to replace previously manual email approval process
* Utilized Linux servers, Tomcat application server, Bootstrap, Oracle database, Maven

**Open Source**

**Photo Tiles**

* Front End package, javascript implementation of Mac's Photo Tiles Screensaver
* Utilized HTML, Javascript, CSS, Travis-CI, Hound-CI, Gulp, Bower

**Car Dashboard**

* Web application used for viewing, tracking, and assigning expenses for investments
* Utilized Angular 2, Heroku, Mongo, Travis-CI, Node, Express, Frisby.js

**Resume Builder**

* Web application used as a tool for Resume edit/proofread/format/styles/guidelines
* Utilized Angular 1.5, Heroku, Mongo, Travis-CI

**Professional Experience**

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| **Spireon Inc.** *Irving, TX* | **August 2015 – Present** |

**Full Stack Developer**

**Projects:** Admin, API Platform/Core/Server

**Summary**:

I worked as a UI/Middle Tier Java developer for a relatively new application dealing with Reference Data Consolidation. I have had the opportunity to start on this endeavor in its infantile state and watch it grow into a high visibility project, learning to deal with a variety of challenges along the way.

**Highlights:**

* Took lead on efforts to integrate new vendor APIs
* Migrated legacy code from previous code base, adhering to new coding standards and best practices
* Designed, developed, unit tested, and debugged application features as specified
* Supported development initiatives to enhance the core technology and improve customer experiences
* Traveled to California on multiple occasions to participate in scaled agile (SAFe) planning sessions
* Collaborated with core platform team to design architecture for new features
* Created scripts as workarounds to current application logic gaps
* Documented personal notes whenever possible, updating dev and onboarding guides
* Created scripts for quicker testing, documented so that QA team members could easily reuse
* Dealt with shifting priorities, worked around resource gaps
* Worked with major carriers to setup m2m services, upgrade APIs, and troubleshoot customer issues
* Designed and developed audit capabilities for carrier service integrations
* Presented on multiple occasions including functional demos to upper management
* Participated in product backlog grooming sessions, including story estimations, tasking, and discussions
* Leveraged acquired technology knowledge to implement product solutions
* Led carrier integration efforts to upgrade carrier APIs and troubleshoot connectivity issues
* Initiated and led agile meetings including scrum, grooming, retrospectives, and planning sessions

**Environment:** Windows, Linux, Java/J2EE, HTML, JavaScript, JQuery, AJAX, CSS, XML/XSD, XSLT, Shell Scripting, Oracle 11g, Oracle SQL Developer, PL/SQL, JDBC, iBatis, MyBatis, Agile, TDD , Selenium, Spring MVC, REST, SOAP, SOA, OO, SVN, Bamboo, Sonar, FishEye/Crucible, Ant, Maven, SpringSource, Tomcat, WinSCP, Putty, JUnit, SoapUI, Postman, Selenium, JIRA, HP Quality Center, HP Operations Orchestration, HP Service Manager,

MS PowerPoint/Word/Excel, SharePoint

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| **Fidelity Investments** *Westlake, TX* | **July 2014 – August 2015** |

**Software Engineer**

**Projects:** DAL SDS, FEAS, IRA, FundRef

**Summary**:

I worked as a UI/Middle Tier Java developer for a relatively new application dealing with Reference Data Consolidation. I have had the opportunity to start on this endeavor in its infantile state and watch it grow into a high visibility project, learning to deal with a variety of challenges along the way.

**Highlights:**

* Facilitated quarterly release using SAFe framework through collaborating with architecture leads
* Owned vendor product adoption, became subject matter expert and supported clients
* Led multiple Spring MVC projects, interfaced with global project teams to ensure on time deliverables
* Experienced in analyzing and completing Java, HTML, JavaScript code stubs written by senior developers
* Led efforts during multiple application site migrations, performed UNIX configurations and supported clients
* Documented user stories In JIRA and created developer tasks
* Performed code reviews through FishEye/Crucible for developers to improve quality and efficiency
* Reviewed change requests and collaborated with development teams to prioritize backlogs for releases
* Piloted disaster recovery automation efforts, utilized HP Operations Orchestration studio to create release engineering processes to minimize manual inputs and reduce resources on call
* Supported multiple projects in testing, development, and maintaining deliverables
* Developed web services using both REST and SOAP to support DAL SDS application, implemented SOA APIs
* Tested web services using both SoapUI as well as Postman
* Wrote JUnits and refactored to improve Sonar nightly build reports
* Worked with quality assurance team to document and prioritize defects documented in HP Quality Center
* Created user interfaces for new functionality for legacy projects using HTML, JavaScript, JQuery, MVC
* Managed branching and merging of project source code in SVN to align with quarterly project releases
* Supported multiple applications through HP Service Manager, handling incident requests in a timely manner
* Documented vendor product setup steps as well as testing procedures through SoapUI and HermesJMS
* Developed user interfaces for FundRef application, modifying form elements from screen to screen,
* Developed middle tier for FundRef application, modifying XML bindings between domain and XSD objects

**Environment:** Windows, Linux, Java/J2EE, HTML, JavaScript, JQuery, AJAX, CSS, XML/XSD, XSLT, Shell Scripting, Oracle 11g, Oracle SQL Developer, PL/SQL, JDBC, iBatis, MyBatis, Agile, TDD , Selenium, Spring MVC, REST, SOAP, SOA, OO, SVN, Bamboo, Sonar, FishEye/Crucible, Ant, Maven, SpringSource, Tomcat, WinSCP, Putty, JUnit, SoapUI, Postman, Selenium, JIRA, HP Quality Center, HP Operations Orchestration, HP Service Manager,

MS PowerPoint/Word/Excel, SharePoint

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| **Fidelity Investments** *Westlake, TX* | **July 2012 – July 2014** |

**Associate Software Engineer**

**Projects:** FundRef, DAL SDS, CAR, SWAP

**Summary**:

I worked as a UI/Middle Tier Java developer for a relatively new application dealing with Reference Data Consolidation. I have had the opportunity to start on this endeavor in its infantile state and watch it grow into a high visibility project, learning to deal with a variety of challenges along the way.

**Highlights:**

* Automated test data generation by incorporating real time data through Java code thus reducing testing timeframe and the number of code, scripts, and manual inputs required
* Developed code using JUnits and a Test Driven Development perspective
* Enhanced web applications using JavaScript and AJAX to improve features being used by internal customers resulting in faster performance and better user experience
* Migrated test cases originally written in MS Excel to HP Quality Center, resulting in better usability
* Interfaced with quality assurance team to develop a testing tool using Selenium and Junit testing frameworks, used by both quality assurance and development team for extensive testing
* Identified issues with deployment process, learned and implemented UNIX shell scripts to automate deployment process in application environments to reduce deployment errors and overall execution time
* Led daily meetings as Agile Scrum master between business and development teams to track project progress and address blockers to ensure project deadlines were met
* Primary contact and subject matter expert for vendor orchestration tool IPP and Jasper reports
* Led efforts in integrating with vendor-developed IRA to connect to systems for automating data setup, effectively reducing manual setup process from weeks to minutes
* Developed provisioning user interface using HTML, JavaScript, Spring MVC, which became basis for automated data setup functionality
* Mentored and managed a team of LEAP associates working on business sponsored initiative
* Wrote and published technical application installation/configuration guides on Wiki and SharePoint to educate development team as well as customers on various tools and functionality
* Identified business problem and worked with associates to develop an efficient dashboard solution end to end
* Familiarized with company standard programming paradigms, languages, culture
* Designed solutions using data centric technologies
* Incorporated Agile, analysis, design, development, testing, and software application support
* Initiated and led agile meetings including scrum, grooming, retrospectives, and planning sessions

**Environment:** Windows, Linux, Java/J2EE, HTML, JavaScript, JQuery, AJAX, CSS, XML/XSD, XSLT, Shell Scripting, Oracle 11g, Oracle SQL Developer, PL/SQL, JDBC, iBatis, Agile, TDD , Selenium, Spring MVC, REST, SOAP, SOA, OO, SVN, Bamboo, Sonar, FishEye/Crucible, Ant, Eclipse, SpringSource, Tomcat, WinSCP, Putty, JUnit, SoapUI, Selenium, JIRA, HP Quality Center, HP Service Manager, MS PowerPoint/Word/Excel, SharePoint

**Education**

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| **Bachelor of Science in Software Engineering**  University of Texas at Dallas, Richardson, Texas | **May 2012** |

**Achievements**Collaborator on [**US Patent 9491178 B2**](https://www.google.com/patents/US9491178)  
**Identifying a measure of online security**  
**Published November 2016  
  
Work Authorization**

US Citizen