**Arun Varghese – Full Stack Developer**

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

**Summary**

I am a results-oriented and self-motivated with over six years of industry experience in the complete SDLC of distributed web applications. Looking to further expand scope of technical knowledge, establish a professional identity, and contribute to the company’s success. In my free time, I work on front-end web development with popular frameworks to learn more about UI/UX and software architecture.

**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 with distributed teams, managing time and resources effectively

Excellent problem-solver, able to quickly grasp complex systems

Efficient at identifying opportunities for improvements and resolution of critical issues

Strong technical and interactive communication skills

Excellent collaboration skills

Exceptional job at maintaining good relationships with business/customers, vendors, and stakeholders

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 in high-stress environments

Experienced with working on distributed and N-Tier architecture

**Technical Skills**

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| **Programming Languages**  Java/J2EE, Groovy, JavaScript ES5/ES6, TypeScript, Shell Scripting | **Operating Systems**  Windows, Linux |
| **Backend**  Oracle 11g, MongoDB, SQL Server, Oracle SQL Developer, PL/SQL, JDBC, MyBatis, GORM | **Markup**  HTML/HTML5, XML/XSD, XSLT |
| **Frameworks**  Agile, TDD, Grails, Spring MVC, REST/SOAP, SOA, OO, SAFe, Hibernate, Struts, Mean.IO | **IDE**  Eclipse, SpringSource, IntelliJ, Sublime, Visual Studio Code |
| **Build Tools**  Bamboo, Jenkins, Sonar, FishEye/Crucible, Ant, Maven, Gradle, Travis-CI | **Source Control**  Git, Gitflow, SVN, ClearCase |
| **Front End**  Angular**,** JQuery, AJAX, Bootstrap, Handlebars, NPM, Bower, Gulp, JSON, CSS/CSS3, Sass/SCSS, | **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, Logic Monitor, Splunk |  |

**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 friends' investments in a rally car

Utilized Angular 2.0, 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

**Projects**

**Environment Dashboard**

Web application used to consolidate all internal environment data including health checks, build tags, etc.

Utilized Angular 4.0, Linux servers, Tomcat application server

**Nspire Platform**

Groovy/Grails web application used for internal company operations such as warehousing, customer support, problem diagnosis, and migration operations

Utilized linux servers, tomcat application servers, MySql, MongoDB, Elastic Search, RabbitMQ, Logic Monitor, Redis, various vender APIs

**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

**Professional Experience**

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| **Spireon Inc.** *Irving, TX* | **April 2017 – Present** |

**Senior Full Stack Developer**

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

**Summary**:

I work on internal tools development including high priority enhancements, as well as managing ongoing relationships with major carriers like Sprint/T-Mobile/Verizon/AT&T.

**Highlights:**

Manage ongoing relationships with major network carriers including T-Mobile, Sprint, Verizon, and AT&T

Took over role as permanent Scrum Master, over time helped the team to develop consistent results and velocity

Worked with stakeholders/clients to directly address, prioritize, and deliver high impact items

Developed sim management functionality for new vendors/partners, decreased costs for airtime and manual involvment in process

Lead efforts to onboard new vendors, including knowledge share, API integration, and network configurations

Migrated legacy code from previous code base, adhering to new coding standards and best practices

Supported development initiatives to enhance the core technology and improve customer experiences

Collaborated with core platform team to design architecture for new features

Created scripts as workarounds to current application logic gaps, passed to tier 2 to reduce support load

Documented personal notes whenever possible, updating dev and onboarding guides for new developers and common issues

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

Leveraged acquired technology knowledge to demo and 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:**

Mac OS, Linux, M2M, Groovy, Grails, Elastic Search, MongoDB, CXF, HTML, JavaScript, JQuery, AJAX, CSS, XML, MySQL, Agile, TDD, Spring MVC, REST, SOAP, OO, Git, Nexus, Maven, Tomcat, Spock, JUnit, SoapUI, Postman, Slack, JIRA, Pivotal, MS PowerPoint/Word/Excel, Confluence Wiki, Logic Monitor, Splunk, Angular

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| **Spireon Inc.** *Irving, TX* | **August 2015 – April 2017** |

**Full Stack Developer**

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

**Summary**:

I work as a full stack software developer, focusing on internal tool development, collaboration with core/platform teams, vendor API integrations, and UI/UX enhancements.

**Highlights:**

Took over role as permanent Scrum Master, over time helped the team to develop consistent results and velocity

Developed and handed off multiple scripts to allow production support teams to tackle high priority issues that were discovered during Sim Management rollout, reduced manual renewal support times drastically from 60 cases a day to less than 10

Worked with stakeholders/clients to directly address high impact items

Developed sim management functionality for new vendors/partners, decreased costs for airtime and manual involvment in process

Lead efforts to onboard new vendors, including knowledge share, API integration, and network configurations

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:**

Mac OS, Linux, M2M, Groovy, Grails, Elastic Search, MongoDB, CXF, HTML, JavaScript, JQuery, AJAX, CSS, XML, MySQL, Agile, TDD, Spring MVC, REST, SOAP, OO, Git, Nexus, Maven, Tomcat, Spock, JUnit, SoapUI, Postman, Slack, JIRA, Pivotal, MS PowerPoint/Word/Excel, Confluence Wiki

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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** | **May 2012** |
| University of Texas at Dallas, Richardson, Texas |  |

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

A computer-implemented method includes retrieving, by one or more processing devices and from one or more data repositories, user information; generating, based on the retrieved user information, a digital personal profile that is a composite of a set of pre-defined attributes; determining an aggregate strength of values of the set of pre-defined attributes in the digital personal profile; and generating, based on the determined aggregate strength, a digital security score that measures a level of online security of accessing resources over a computer network. **Work Authorization**

US Citizen