

ARUN VARGHESE

SENIOR SOFTWARE ENGINEER – DALLAS, TX

OVERVIEW

I am results-oriented and self-motivated with 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 applications with popular frameworks to learn more about UI/UX and software architecture. View my online resume for details →

HIGHLIGHTS

- ✓ 6+ years of java development experience using agile methodology
- ✓ Efficient at identifying opportunities for improvements and resolution of critical issues
- ✓ Strong technical and interactive communication skills, excellent collaboration skills
- ✓ Client-focused, interested in working with scalable technology to solve business problems
- ✓ 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
- ✓ Exceptional job at maintaining relationships with business/customers, vendors, and stakeholders
- ✓ Able to drive delivery of complex projects with distributed teams, managing time and resources effectively

EXPERIENCE

Senior Software Engineer

8/2015 – Present

Spireon, Inc. – Irving, Texas

- ❖ Focused on our core platform, taking part in solution design and implementation of RESTful web services as part of our push for a more microservice oriented architecture using Spring Boot, Kafka, JPA, and Docker.
- ❖ Managed onboarding for new team members, including mentorship and best practices. In addition I managed ongoing relationships with major carriers like Sprint/T-Mobile/Verizon/AT&T.
- ❖ Worked on internal tool development, vendor API integrations for M2M architecture, and UI/UX enhancements while successfully collaborating with distributed teams to drive consistent feature delivery.
- ❖ Owned the development and successful rollout of SIM management features for new vendors/partners, which decreased device airtime costs up to fifty percent and support team's involvement in the process.

Software Developer

6/2012 – 8/2015

Fidelity Investments – Westlake, Texas

- ❖ Owned and maintained high visibility maturing application dealing with Reference Data Consolidation as well as supported over five other applications within the company's data access layer.
- ❖ I automated test data setup by incorporating real time data through Java, reducing testing setup time from hours to minutes; this also reduced scripts and manual inputs required to complete E2E integration tests.
- ❖ 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.

EDUCATION

Graduated May 2012

Bachelor's Degree, Software Engineering

University of Texas at Dallas – Richardson, Texas

SKILLS [Listed left to right by experience level]

Languages

Java/J2EE / Groovy / JavaScript ES5/ES6 / TypeScript / Shell Scripting / YML / XML

Source Control

Git / Gitflow / Github / Bitbucket / SVN / ClearCase

Frameworks & Architecture

Agile / Microservices / SOA / Spring Boot + MVC / REST / SOAP / Hibernate / Mean.IO / Kafka + Flink / Grails

Front End

Angular 2.5/4 / JQuery / AJAX / Bootstrap / NPM / Bower / Gulp / JSON / CSS3 / SCSS / HMTL5 / Markdown

Back End

JPA / GORM / MongoDB / Liquibase / Oracle 11g / SQL Server / Oracle SQL Developer / PL/SQL / JDBC / MyBatis

Server

Tomcat / Heroku / Nginx / RabbitMQ / Express

Testing

JUnit / FrisbyJS / Spock / Selenium / Karma / Jasmine / Protractor / HermesJMS / Firebug

Build and Automation

Jenkins / Maven / Nexus / Gradle / Travis-CI / Docker / Bamboo / Sonar / FishEye / Crucible / Ant

Tools

IntelliJ / Eclipse / Postman / SoapUI / Chrome Dev Tools / Kafka Tool / Kibana / FluentD

Data Monitoring

Kafka Tool / Kibana / Fluentd / Splunk / Data Dog

Interests

Machine Learning / Mobile Development / Python / React 16 / AWS / Azure

INFORMATION

E-Mail arunv4700@gmail.com
Phone (469) 777-0675
Website http://avarghese.me/resume
Github https://github.com/vararun

OPEN SOURCE

Personal Website

My personal website. Utilized Jade, HTML5, Typescript, SCSS, Gulp, Bower, Node, Express, Travis-CI. Hosted on GitHub!

Photo Tiles

Front end package, javascript implementation of Mac's Photo Tiles Screensaver. Utilized HTML, Javascript, CSS, Travis-CI, Hound-CI, Gulp, Bower. Published on Bower!

Car Dash

Web dashboard with robust REST API 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. Hosted on Heroku!

PROJECTS

UBI Pilot

Java microservice architecture redesign to support scaling of reporting abilities for our customer solutions. Building with scalability, resiliency, and distributed computing in mind. Utilized AWS, Kafka, Flink, MySQL, Spring Boot, Frisby, Gradle, Docker.

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.

Provider APIs

Groovy/Grails library that abstracts individual vendor web services and provides a single interface for managing requests. Utilized Gradle, Apache CFX, JAX-RS, Maven, Nexus.

Nspire Platform

Groovy/Grails web app used for internal company operations such as warehousing, tier 2 support, problem diagnosis, and migration operations. Utilized linux servers, tomcat app server, MySQL, MongoDB, Elastic Search, RabbitMQ, Redis, various vender APIs.

FundRef

Java and Spring based web application for consolidating and provisioning fund attributes to downstream systems. Utilized Linux servers, Tomcat app server, Oracle 11g, IPP, PowerCenter, IBM HATS, Apache Solr.

Data Access Layer

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

ACHIEVEMENTS

US Patent 9491178 B2

Identifying a measure of online security
Published November 2016