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   June 2018 – Present
Masergy, Inc. – Plano, 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, Kakfa, 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.

Senior Software Engineer   August 2015 – June 2018
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, Kakfa, 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   July 2012 – August 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

ACHIEVEMENTS

US Patent 9491178 B2
Identifying a measure of online security
Published November 2016

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!

Car Dash
Web dashboard with robust REST API used for viewing, tracking, and assigning expenses for 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.

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.

SKILLS [Listed left to right by experience level]

Languages
Java/J2EE / JavaScript ES5/ES6 / TypeScript / Groovy / 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 Tool / Kafka Tool / Kibana / FluentD

Data Monitoring
Kafka Tool / Kibana / Fluentd / Splunk / Data Dog