

SHINY ARULRAJ

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Technology Certifications

Sun Certified Java Professional

Sun Certified Web Component Developer

Skill Sets

Software Development Models	Waterfall, Agile (Scrum, Kanban, Scrumban)
Application Architectures	MVC, RIA, SPA, SOA, Micro SOA, API
Technologies	Java, Javascript
Java Frameworks	Spring, Struts
Javascript Frameworks/libraries	Node JS, Angular 4, Express JS, Sails JS
Code Quality Tools	Junit, Mocha JS, Karma JS, SONAR, Fortify
Functional Testing Tools	ROBOT Framework, Parasoft SOA Test
Web Service	REST (SOA and Micro SOA)
ORM framework	Hibernate, Toplink
BPM tool	IBM Process Manager and Integration Designer
Interactive UI tools	GMC (Quadient), Thunderhead
Web Servers	Apache Tomcat, Websphere Application Server, Jetty
Version-control tools	GIT, Accurev, Tortoise SVN
Project Build and Deployment tools	Jenkins, Docker, uDeploy, Maven, ANT, Checkstyles, Hudson CI Server
Project Management	Redmine, HP Application Lifecycle Management
DBMS	SQL Server, Oracle, MySQL

Professional Achievements

- **Star Recognition Award 2016** for “Extraordinary commitment towards work. When team lost analyst she stepped up and completed the job on par with any SME. Involved in both development and QA. Showed the true spirit of a **Full Stack Engineer**. A 4x Ambassador.” from Fidelity Investments.
- **Spot Recognition Award 2014** for “Quickly coming up to speed & developing multiple high complex screens required in GIP (Government Incentive Programme – South Africa) in short period of time” from FORD.
- **President's Award** for Outstanding Performance in 2013 from Systems Technology Group Inc.
- **Star Performer Award 2013** for “In recognition for her energy, initiative and drive shown in the FORD Hack-A-Thon Innovation Program” from Systems Technology Group Inc.

Extra Curricular Activities

- Participated in FORD Hackathon Innovation Program during Sep '13 and presented the idea "Price IT Right", which was widely recognized and appreciated by the Ford's top leaders. This idea has been **PATENTED** by our team under the Ford Motor Company.
- Participated in Fidelity Customer Call reduction **Ship-It day** and presented three different ideas, which when implemented in Production reduces collectively ~21, 000 calls per month. This in turn **reduces the annual cost around \$45M.**
- Presented a cost reduction idea that potentially **saves around ~\$12.8M** annually and was awarded as the **Champions of Fidelity's First ever Global Women's only Hackathon** in 2017.

Education

Class 10	St. Joseph's Matriculation Higher Secondary School	2005 – 2006	82.25%
Class 12	St. Joseph's Matriculation Higher Secondary School	2007 – 2008	82.5%
B.E. (CSE)	Loyola Institute of Technology	2008 – 2012	70%

Professional Experiences

Company	Duration	Designation
Fidelity Investments	Jan 2017 till date	Senior Software Engineer
	Aug 2015 to Dec 2017	Software Engineer
Polaris FT	Jul 2014 to Aug 2015	Associate Consultant
Systems Technology Group Inc	Feb 2014 to May 2014	Software Engineer
	Jul 2012 to Jan 2014	Software Engineer Trainee
HCL Infosystems Ltd	July 2011 to Feb 2012	Intern (College Final Year)

Hands-on Experiences

Corporate Actions	
Architectures	MVC + RIA + SPA + Micro SOA
Technologies	Node JS, Angular 4, Mocha JS, Robot Framework, Light Weight Container Framework (Drop Wizard, Spring Boot, Jersey WSF), Parasoft SOA Test
Role	Full Stack Engineer + Proxy Product Owner
An Online Experience to view the Voluntary Corporate Actions summary and the Offer details	

One Time Bank Wire	
Architectures	MVC + RIA + SPA + SOA
Technologies	Node JS, Angular 4, WSO2 ESB, Mocha JS, Robot Framework

Role	Full Stack Engineer + Proxy Product Owner
Created an online experience for the customer to initiate first and third party Bank Wire transactions	

Automatic Investments	
Architectures	MVC + RIA + SPA + SOA + Micro SOA
Technologies	Node JS, Angular 4, WSO2 ESB, Spring, Mocha JS, Robot Framework
Role	Full Stack Engineer + Proxy Product Owner
Enhanced a 20 year old online customer experience for Automatic Investment – Periodic Investment plans as part of the Digitization of Services campaign.	

Inquiry Access	
Architectures	MVC + RIA + SPA + Micro SOA
Technologies	Node JS, Sails JS, Spring Framework, GMC(now referred as Quadient), BPM, Mocha JS, Robot Framework
Role	Full Stack Engineer + Proxy Product Owner
Enhanced the old online customer experience for Inquiry Access page as part of the Digitization of Services campaign.	

Authorization	
Architectures	MVC + RIA + SPA + SOA
Technologies	Node JS, Sails JS, WSO2 ESB, Mocha JS, Robot Framework
Role	Full Stack Engineer + Proxy Product Owner
Enhanced the old online customer experience for Authorization transactions as part of the Digitization of Services campaign.	

BPM to Micro services migration	
Architectures	Micro SOA
Technologies	Spring Framework
Role	Full Stack Engineer + Proxy Product Owner
Migrated the existing BPM models into Micro services.	

Quantum Local Markets	
Architectures	MVC
Technologies	Spring MVC
Role	Developer
Provided the online experience to the customers to initiate FX, FI and MM transactions.	

South African Government Incentive Program	
Architectures	MVC
Technologies	JSP, Struts, Javascript
Role	Developer
Created a financial web application to process rebate certificates, customs duty payment, in such a way that required government Customs returns are accurately, efficiently produced and submitted periodically.	

Price IT Right (Patented idea)	
Architectures	MVC
Technologies	Android, OpenXC, MySQL, Eclipse, Android Simulator

Role	Full Stack Engineer + Product Owner
Created a mobile application developed to estimate the right price for a used car based on owner driving habits in addition to the traditional methods of used car pricing. This application will make use of an OpenXC device which will get the power of each individual part with in the car and will calculate its depreciation based on Ford's guidelines.	

Employee Compensation System	
Architectures	MVC
Technologies	Java, JSP, Struts, Hibernate, Oracle
Role	Developer
Created a web-based system to design, manage and adjust compensation programs. This system provides a way to generate payslip, Form-16 and TDS.	

The above provided details are as of March 29, 2018.

Thank you,
Shiny Arulraj