RAMKUMAR RAJARAM

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SUMMARY

Experienced Information Technology Analyst with a demonstrated history of working in the information technology and services industry. I have worked as a Full Stack developer in both Web and Android mobile Development and skilled in Java, Spring framework, RX Java, Kotlin, Amazon Web Services, RESTful Web Services and well versed in Extreme Programming concepts such as Test Driven Development (TDD) and Pair Programming with good analytical, logical and decision making skills.

EXPERIENCE

INFORMATION TECHNOLOGY ANALYST | FULL STACK ENGINEER | SINGAPORE AIRLINES MOBILE DEVELOPMENT

JAN 2017 to Present

1. Responsible for developing high performance, quality deliverables by adopting industry's best practices such as Test Driven Development (TDD), Behavioural Driven Development (BDD), Object-Oriented Programming, Agile methodologies, SOLID principles, Design Patterns, Functional Programming, Continuous Integration / Continuous Delivery etc. for Full stack application with emphasis on Android and Backend development
2. Develop application using languages - Java, Kotlin, SQL and frameworks such as Spring, Hibernate and Dagger
3. Responsible for developing backend application with microservices using Spring boot and RESTful web services and Android Mobile application using Java/Kotlin
4. Pair with one of the developers in the team daily to ensure each and every line of code developed is tested, reviewed and refactored to ensure better quality
5. Responsible for granular commit/push the deliverable to repository using GIT version control
6. Deliver and deploy developed deliverables to Amazon Web Services (AWS) Elastic Beanstalk and Crashlytics via Continuous Integration / Continuous Delivery pipeline in Jenkins for DEV, UAT and Production environment
7. Create POCs for requirements proposed by Product owners/Client
8. Responsible for proposing appropriate solutions to the requirements and have peer discussions on how to improve the efficiency of the application
9. Ensure continuous learning across team members by organising sessions such as LUNCH AND LEARN, Code Kata and encourage developers to enrol in such events
10. Good team player

SKILLS

Languages

Java, Kotlin, JavaScript, HTML5, CSS, SQL

Tools

IntelliJ, Android Studio, Eclipse, NetBeans, Maven, Gradle, MySQL Workbench, SQL Developer, WebStorm, Pivotal Tracker, JIRA, Splunk, Jenkins

Frameworks/Libraries

Spring, Hibernate, ModelMapper, RxJava, Junit Framework, Mockito, Espresso

Databases

MySQL, SQLite, Cassandra, DynamoDB

Environments

MAC OS, Windows

Version Control

GIT and SVN

Cloud Technology

Amazon Web Services

SENIOR SOFTWARE ENGINEER - FULLSTACK
TATA CONSULTANCY SERVICES

JUL 2014 To DEC 2016

1. Responsible for developing high performance and quality deliverables for E-commerce web application for Singapore Airlines and integrating payment modules into the web application
2. Develop application using languages - JAVA, HTML, CSS, JSP, JavaScript, SQL and frameworks such as SPRING and Hibernate in an Agile environment and follow best practices and principles of the software industry
3. Responsible for reviewing the code and mentoring the junior developers
4. Responsible for pushing the changes and deploy them to different stages of testing such as DEV, SIT, UAT and Production environments with agile methodologies
5. Responsible for analysing the requirements stated by the client
6. Create POCs and propose best possible solutions for requirements proposed by Product owners/Client
7. Responsible for leading and taking ownership of the product and working closely with the product and QA team for quality delivery
8. Responsible for driving the sprint to meet the timeline

SOFTWARE ENGINEER
TATA CONSULTANCY SERVICES

DEC 2012 To JUN 2014

1. Responsible for developing E-Commerce web application involving selection of a product to payment and issuance of the product
2. Develop application using languages - JAVA, HTML, CSS, JSP, JavaScript, SQL and frameworks such as SPRING and Hibernate
3. Responsible for analysing and providing optimal solution to the requirement and get them reviewed by the senior engineers
4. Responsible for pushing the changes to SVN and deploy them to different stages of testing such as DEV, SIT, UAT and Production environments
5. Responsible for delivering the product under water fall SDLC model
6. Responsible for fixing the bugs

EDUCATION

BACHELOR OF ENGINEERING 2008 - 2012
Anna University, Chennai
Bachelor's Degree in Electrical and Electronics Engineering,
CGPA – 8.78, First Class with Distinction

PERSONAL DETAILS

Age	:	28
Date of birth	:	5th Feb, 1991
Passport	:	K4512856
Permanent Address	:	361/6, Rajiv Nagar, Third street, Kovilpatti - 628501
Current Address	:	#03 – 26, 781, Upper Changi Road East, Singapore, 486069

VOLUNTEER EXPERIENCE / ACHIEVEMENTS

1. Acted as a Joint Treasurer for my Department's Association at college

2. Member of Maitree club at TATA Consultancy Services and involved in activities related to Corporate Social Responsibility (CSR)

3. Received Best Project Award from Indian Institute of Technology, Roorkee for the topic "Greengine"

4. Received Special Initiative and On the Spot award for my exemplary performance from the management of TATA Consultancy Services