# **GAGANDEEP SINGH**

## **Personal info**

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## **Professional Summary**

Java developer with great interpersonal skills, team player having around 10.5 years of experience in application development, testing and deployment.

## **Employment history**

**Analyst, Blackrock. Gurugram, Haryana**

Jan. 2017 – Present

* Perform analysis, gather resources and present proposed plans for development of software components.
* Development of an automation framework to perform unit and integration tests for swing-based applications.
* Develop specifications and requirements for the customer problems.
* Modify existing software to correct errors, to upgrade interfaces and improve performance.
* Maintaining / Performing software releases using CI tools.

**Software Analyst, Royal Bank of Scotland. Gurugram, Haryana**

Oct. 2014 – Dec. 2016

* Analysis of requirement, quoting estimates, designing EDD
* Coding the requirements using best code practices and performing Unit testing and Integration testing.
* Worked on all the stages of ‘Software Development Life Cycle’ and on ‘Change Requests’.
* Completed software testing activities for the development of new software features and major business requirements.
* Interacted with Client to understand the requirements and strictly adhered to the development guidelines, control processes, and procedures prescribed by the client's

**Subject Matter Expert, Amdocs. Gurugram, Haryana**

Feb. 2011 – Oct. 2014

* Role includes Development of Topup / Mobile money platform.

## **Education**

**I.P. University, New Delhi, Delhi**

MCA, Engineering, Aug. 2010

**I.P. University, New Delhi, Delhi**

BCA, Engineering, Aug. 2007

**Guru Nanak Public School, New Delhi, Delhi**

High School Diploma, 12th, Jul. 2004

**Skills**

**Core Java, Spring (Boot, REST, JPA, MVC, Security), Hibernate, Web Services, Angular, Docker, Azure, SQL, Maven, Git, CI (Jenkins), Junit, Mocking, IntelliJ**

**Project Description**

**Blackrock**

1. **Swing Automation Framework**

Swing automation framework enables the developers and testers to test the Swing front-end using the framework. It makes use of the “Java-Agent” to capture all the events of the Swing application and thus allowing us to perform operations on the application. Following (high-level view) technology stack was used:

* 1. Java-8
  2. Spring
  3. JUnit

1. **Code Quality Dashboard**

Code quality dashboard is a web-app that is used by all the development teams across the organization to analyze the performance of their code quality, like overall code coverage, passed test cases and report of individual project components. There are several views defined to help teams and managers to maintain a healthy code quality. Following (high-level view) technology stack was used.

* 1. Java-8
  2. Spring Boot (REST, MVC, Backend)
  3. Angular (Material)
  4. SQL

**Royal Bank of Scotland**

1. **Venture**

Venture was a reporting tool used by teams to find out about various positions. System consists of upstream raw data that was refined and processed and served to the downstream for usage. Following (high-level view) technology stack was used.

* 1. Java-6 (later migrated to java-8)
  2. SQL
  3. Coherence Cache
  4. Spring