# Gurdeep Singh

Java / Microservices Developer
Experience – 10 years

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## About Myself :

 I am a Senior Fullstack Developer with more than 10 years of experience in the IT industry. I have worked with companies like JP Morgan, Societe Generale, Oracle and HERE. I am hands-on in Java , Kotlin and Angular and have worked with Microservices architecture for over 6 years. I am a team player and believe in sharing knowledge with others to help them with their goals.

## Technical Skills:

Languages     -     Java, python, Angular, Kotlin.
Architecture. -     Microservices, Layered .
IDE           -     Eclipse, Intellij.
Databases     -     Mysql , Cassandra.
Frameworks    -     Ktor, Spring.
Build tools   -     Gradle, Maven .

## Work Experience:

### FICO (Senior Engineer)

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| Project | DMP Storage Services |
| Description | Platform to connect to AWS services and provision clusters based on request by other internal FICO products. |
| Contribution | . Develop Microservices for products that want to connect to a AWS resource.<br>. Build custom images for Gridgain and Ignite clusters for services to use them securely.<br>. Design and discuss with architects for possible security leaks.<br>. Implement and do Unit testing for the solutions created. |
| Technology stack | Core Java, JAVA 11, IntelliJ, git, Maven, Rest, Microservices, Spring Boot, Angular, Elasticsearch, spring data Elasticsearch. |

## Here (Lead backend Engineer)

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| Project | Marketplace |
| Description | Platform to sell location products to internal and external clients. It also behaved as SAAS platform for other sellers to sell their products in HERE platform. |
| Contribution | . Develop Microservices to enable HERE to list and sell their products to customers . <br> . Designed and built shopping cart for customers to add products both from HERE and third party sellers. <br> . Design and discuss with architects in Architecture meetings <br> . Implement and do Unit testing for the solutions created. |
| Technology stack | Kotlin, JAVA 11, IntelliJ, git, Maven, Rest, Microservices, Spring Boot, Ktor, Angular, Elasticsearch, spring data Elasticsearch. |

## Oracle ( Senior Software Engineer)

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| Project | Responsys |
| Description | Marketing Platform that caters to many clients to help them reach their customers with all possible ways of marketing. It serves Sms, email and direct campaigns to end customers. |
| Contribution | . Developed new Microservices from scratch with design, code and test cases. <br> . Enhanced existing API's to serve new requirements. <br> . Took requirements and converted into design . <br> . Mentored a junior for designing and coding for client solution. |
| Technology stack | Core Java, Multithreading, JAVA 8, IntelliJ, git, Maven, Rest, Microservices, Spring Boot, Spark, Python, Angular, Elasticsearch, spring data Elasticsearch. |

## Societe Generale ( Lead App Developer)

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| Project | Bacardi |
| Description | A risk evaluation application that interacts with many systems to help price the deals to calculate the risk that bank has on them. |
| Contribution | . Designing how to implement that requirement. <br> . Coding for required product features. <br> . Development of features with unit testing and Cucumber Testing. <br> . Mentored a junior for designing and coding. |
| Technology stack | JAVA 8, IntelliJ, git, Maven, Rest, Microservices, Spring Boot, Angular, Elasticsearch, spring data Elasticsearch. |

## JP Morgan Chase & CO.  ( Associate developer)

| Project | Pyramid Evolution |
|---|---|
| Description | A Trade Booking Project where we have many services taking up the task of getting data from the users to getting it priced and finally booking in server. |
| Contribution | . Designing how to implement that requirement.<br>. Coding for required product features with testing |
| Technology stack | Core Java, Multithreading, JAVA 8, Spring, Intellij, git, Gradle, Rest, MicroServices, Spring Boot |

## Aricent  ( Associate developer)

| Project | Pyramid Evolution |
|---|---|
| Description | UNS was a project that provided a simulation environment for network optimization. applied the optimizations suggested and displays the result of applying the optimizations . |
| Contribution | . Development .<br>. Enhancement of existing features<br>. Part of Team that build the UNS from scratch |
| Technology stack | Core Java, Multithreading, Spring, Hibernate, Oracle10g Eclipse, Linux. |

# Education

### B.E. Computer Science and Engineering
UIET (University Institute of Engineering and Technology), Panjab University, Chandigarh Graduated in June 2012,