


# Milan Desai

## Software Engineer / Developer

Bristol, United Kingdom 

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Software developer with over 6 years of experience in the finance industry, specialising in back-end development using Java with expertise in Spring, OSGi, web servers, database systems and cloud technologies like docker, kubernetes and AWS. Proficient in designing and implementing efficient and scalable solutions for a range of applications. Strong problem-solving skills and ability to work well in a team environment. Skilled at gathering requirements and collaborating with cross-functional teams to deliver high-quality software products.

## Experience

2017 - PRESENT

**Software Engineer/Developer/SmartStream technologies, Bristol, United Kingdom**

- Development and maintenance of spring framework based application and tools to be used as base platform for Financial and Reconciliation softwares.
- Extensive use of all aspects of the Spring frameworks for creating, migrating, upgrading tools and applications.
- Creating, maintaining Jenkins builds plans of complex software systems using combination of Ant, Ivy and maven, and implementing CI/CDs for set of supported configuration and application servers.
- Dockerizing legacy monolithic software to be in production cloud ready micro services.
- Maintaining cross team communications to keep up with current and future requirements, security aspects for software products.
- Remote debugging java applications to track down bugs quickly in non production as well as live environments and providing hot-fixes for system critical issue to the clients whenever need arose.
- Training and mentoring new members, cross platform teams, non-technical teams about software product and onboarding. Presenting technical products to clients' technical teams.
- Working in agile teams with cross-products teams to meet targets.

## Skills

### Code/Frameworks

- Java • Spring • Apache (Ignite, Kafka, ActiveMQ, Servicemix) • OSGi • Javascript • Angular • Microservices

### Build/Tools

- Maven • Gradle • Jenkins • Oracle • SQL Server • MySQL • PostgreSQL • Docker • Kubernetes

### Other

- Git • svn • SAML • unix

## Education

DECEMBER 2016

**Masters in Software Engineering/University of Hertfordshire, Hertfordshire, UK.**

SEPTEMBER 2015

**Bachelors in Computer Science/HNG University, India.**