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| **Abhishek Kudal**  Software Engineer | An inquisitive software engineer, with around 3 years of experience in developing and designing business solutions using Java/J2EE, Spring Boot, Hibernate, and MySQL. Expertise in efficient interface design, secure access controls, and RESTful APIs. Consistently been a part of all steps agile development processes. |

# CONTACT

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EDUCATION

**Bachelor’s Degree**

Pune University, 2016-2020 (7.19)

**HSC**

MSBSHSE

2015-2016 (85.6%)

# SKILLS

* Java, OOPS
* Data structures & Algorithms
* Spring
* Spring MVC
* SpringBoot
* Hibernate/JPA
* MySQL
* RESTful Web Services
* Git
* Jenkins
* Maven
* Agile

WORK EXPERIENCE

## Software Engineering Specialist

*Dassault Systèmes | Feb 2021- Present*

* Developed internal applications using Spring Boot, Hibernate, and MySQL, resulting in improved efficiency and streamlined workflows.
* Utilized Spring Forms to create user-friendly interfaces for data entry and manipulation, resulting in a 50% decrease in data entry errors and a 20% improvement in overall user satisfaction.
* Created Role-based access control to ensure that users have access to only the information and features they need, improving data security and reducing the risk of errors or unauthorized access.
* Designed and implemented REST APIs, resulting in a 25% increase in integration with other applications and systems, enhancing overall functionality and flexibility of the application.
* Implemented cache to reduce the overhead of frequent data access from external sources, resulting in improved response time by serving the cached data from memory instead.

PROJECTS

**E-commerce Plugin: Abandoned Cart Recovery System**

* Developed a system using Spring Boot and MySQL to recover abandoned carts for e-commerce businesses
* Created web-hooks for abandoned cart and order information to trigger pre-defined messages to customers on a customizable schedule
* Implemented scheduled events table and a scheduler service that sends SMS and email messages until all scheduled messages are sent or the customer places an order.

**Platform News: Intelligent Content Spotlighting**

* Built a RESTful API using Spring Boot that seamlessly interfaced with the Platform News API, extracting pertinent information to fuel our intelligent content spotlighting mechanism.
* Implemented caching using Caffeine Cache to store and serve the top 10 posts for 15 minutes
* Developed endpoints to return the top 10 posts, past posts, and top 10 comments on a given post (sorted by the total number of comments including child comments per thread)

CERTIFICATIONS

* [Java Programming and Software Engineering Fundamentals](https://www.coursera.org/account/accomplishments/specialization/QYY95AZQN4VG)
* [Spring Framework](https://www.coursera.org/account/accomplishments/specialization/XARFDLKZNK62)
* [R&D Java Software Engineer Certification - Level 1](https://drive.google.com/file/d/1TXnOF-iAwGihU1iOqA8faGpzwqLQ5VGM/view?usp=sharing)
* [R&D SQL Software Engineer Certification - Level 1](https://drive.google.com/file/d/1anVNIl7uh4jfZ1KEkJU2vMAvknmWTTKv/view?usp=share_link)