KUSHAGRA SRIVASTAVA

Software Developer

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SUMMARY

Highly motivated professional with almost 2 years experience in developing and managing software applications. Proven record of successful design and implementation of software solutions to streamline processes and improve productivity. Highly skilled in Java, Spring Framework & Hibernate. Adept at troubleshooting and debugging software applications to ensure optimal performance.

EDUCATION

- **BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE & ENGINEERING 2019** | DR. A. P. J. ABDUL KALAM TECHNICAL UNIVERSITY—Lucknow

- **SECONDARY SCHOOL IN SCIENCE 2015** | CBSE BOARD

- **HIGH SCHOOL   2013** | CBSE BOARD

SKILLS

- Spring, Spring Boot
- Java, Java 8
- Spring Data JPA, Hibernate
- JavaScript, HTML, jQuery, JSP
- ElasticSearch, Active MQ
- C, Git & Github, Docker, Linux
- Lua, HA Proxy, Perl Scripting
- AWS Ec2, Lightsail, CloudFront

PROJECTS

- **CRUD REST API/SERVICE WITH SPRING BOOT ,JPA and HIBERNATE**
  This project exposes an end to end CRUD API for an entire resource.

- **MUSIC PLAYER APP**
  A simple music player which is created using Core JAVA and OOPs concept.

PROFESSIONAL EXPERIENCE

Software Developer
Haltdos Pvt Ltd | Sept. 2021 - Present

- Developed various RESTful endpoints using Spring Boot, handling user input, creating beans, and storing data in a database.
- Designed and modified existing software which is built using Java, Spring Framework, Hibernate to add new features.
- Developed the Restore Configuration feature where client can also see the difference between configuration using external JS library & Java code.
- Implemented pagination techniques to optimize API performance, allowing efficient retrieval of large datasets & improving performance by 20%.
- Developed ROLE based User Authentication & Authorization System for Management Application(based on Spring Boot) in order to achieve Multi-Tenancy.
- Developed different features in analytics that uses Elastic Search as backend storage to render the data required by client. Implemented multi-search using ES.
- Proficient in working with LUA-based projects, solving bugs, and utilizing OpenResty/Nginx web server for efficient implementation.
- Enhanced logging features by parsing new fields on HA Proxy and reducing the load time by 35% .
- Worked on the application & API security using Spring Security in order to secure the application. Created complicated PCRE Regex pattern.
- Communicating with clients to resolve their support queries, determine specific requirements and expectations.

CERTIFICATIONS

- Certificate of Appreciation on release of newer version of software
- Java (Basic) Certificate
- Problem Solving (Advance) Certificate
- SQL (Basic) Certificate
- Summer Training on JAVA
- Certificate of Participation on Android Controlled Robotics & Internet of Things