Saundarya Srivastava

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https://github.com/SaundaryaSrivastav

Experience

Hays Business Solution   June 2021 – Present
Associate Software Engineer   *Noida, U.P*
- Working as a Backend Developer in the OneTouch 2 and Placement (Job portal and online Employment Platform) team
- Developed Back-End infrastructure through Microservices to align with specific business requirements.
- Designed and implemented RESTful APIs for both code migration and the integration of new functionalities.
- Utilized Spring Tools Suite and IntelliJ as integrated development environments (IDEs) for efficient and streamlined development processes.
- Demonstrated expertise in Database Interaction APIs, employing technologies such as Core JDBC, JPA, Stored Procedures, and Stored Functions.
- Crafted APIs adhering to international standards, documented in YAML with Swagger for clear and comprehensive understanding.
- Created and executed Unit test cases using Junit and PowerMock, validating functionality through testing with Postman
- Effectively managed code versioning using version control tools such as Gitlab, GitHub, and SVN.
- Implemented stored procedures and views to optimize
- Conducted demonstrations of User Stories and delivered well-documented test cases to ensure proper validation.
- Demonstrated a strong grasp of Algorithms and proficiency in writing efficient code.

MicronSol   Nov 2020 – May 2021
Software Engineer Intern   *Gorakhpur, U.P*
- DSpearheaded the development of responsive and user-friendly web applications using Angular frameworks.
- Integrated RESTful APIs to facilitate seamless data exchange between the front-end and back-end systems.
- Collaborated with UX/UI designers to implement intuitive and visually appealing interfaces.
- Designed and implemented robust and scalable Java applications using Spring Framework, resulting in improved system performance and reliability.
- Collaborated with database administrators to optimize SQL queries, improving database performance.
- Developed RESTful web services to facilitate seamless communication between different components of the application.

Projects

Onetouch 2 | *Angular, Spring Boot, Hibernate, Oracle, Mysql, ElasticSearch, S3 Bucket*
- Led the development of a microservices-based Job Portal platform using JAVA, resulting in a 40% increase in daily Job Application within the first quarter.
- Designed and deployed a scalable RESTful API like Interview Request,Send SMS,Interview Confirm,Create Candidate using Sprint boot and achieving a 30% improvement in data retrieval speed.

Placement | *Angular, Spring Boot, Hibernate, Oracle, Mysql, ElasticSearch, S3 Bucket*
- Designed and implemented APIs for streamlined creation of general invoices and cancellation of placements,Update General Invoice Placement,Update/Amend General Invoice Placement.
- IUtilized efficient logic for invoice generation, ensuring accurate calculations and database storage.
- Automated processes for seamless integration with other systems, enhancing overall project efficiency.
- Contributed to a dynamic project, demonstrating expertise in API development for robust invoicing and placement management.

Technical Skills

Languages: Java, C++, C, TypeScript
Technologies: Spring boot, JPA, Hibernate, Mysql,Oracle, ElasticSearch, Angular, Spring Boot, Bootstrap, Node.js
Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing

Education

Master of computer Application (MCA)   June 2017 - May 2020
Dr. Ram Manohar Lohia Avadh University,Ayodhya   *Ayodhya, U.P*

Bachelor of computer Application (BCA)   June 2014 - July 2017
Swami Vivekanand Subharti University   *Meerut U.P*

XII   April 2013 - March 2014
MANZOOR ALI INTER COLLEGE KARJAHANI   *Deoria, U.P*

X   April 2011 - March 2012
St. Xavier's Public School   *Gorakhpur, U.P*

Achievements and Extracurricular

Awards: Three Spot Awards By Hays for good performance
Languages: Java, C, C++, PHP, TypeScript
Technologies: Angular, Spring Boot, Express.js, jQuery, Bootstrap, Node.js
Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing