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Krishnendra Sharma
Software Engineer

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EXPERIENCES

Incedo Technology Solutions || Software Engineer   12/07/2022 – Till Date

- Engaged with the tools development team for developing applications which manage, store, filter and analyze the network log files that assists Network engineers to analyze and resolve tickets.
- Designed and implemented Rest End points of Java applications, tested with JUnit. Designed Technical documents.
- Collaborated closely with the engineering, reliability, and Network teams at A10 Networks to deliver sophisticated networking and cybersecurity solutions to a diverse clientele of business-to-consumer customers.
- Tech Stack used: OOPs, Core Java, Spring boot, MVC, Hibernate, JPA, MySQL, Maven, Postman, GIT, ACOS, Load balancing, TCP stack.

Incedo Technology Solutions || Software Engineer Intern   12/01/2022 – 11/07/2022

- Collaborated with the Data Engineering team on the Capstone Project to construct data pipelines and conduct data exploration leveraging cloud capabilities.
- Received the North Star Excellence Award for the top-performing team in the Capstone project, hosted by Incedo.
- Tech Stack Used: MySQL, Python, Big Data, Hadoop, Hive, Spark, AWS

PROJECTS

Spring Boot Product Management Application

Key Skills: Core Java, OOPs, Spring Boot, JPA, Hibernate, MVC, Maven, Postman, MySQL, HTML, JavaScript

- Developed a comprehensive product management application using Spring Boot, integrating functionalities such as product creation, update, deletion, and retrieval.
- Implemented RESTful APIs for seamless client-server communication and utilized Hibernate and JPA for database operations on MySQL. Enhanced user interface with HTML, CSS, and JavaScript. Managed dependencies and build process with Maven.

Inventory Management System

Key Skills: Object-oriented programming, C++, file handling, Data structures

- Developed a C++ application utilizing fundamental Object-Oriented Programming (OOP) principles to serve as a localized database for inventory management purposes. Employed file handling techniques to effectively manage data at the local level.
- Implemented a range of functionalities including addition, selling, searching, quantity tracking, and rate editing through C++ functions.

Job Posting Management Application

Key Skills: Core Java, OOPs, Spring Boot, JPA, Hibernate, MVC, Maven, Postman, MongoDB

- Developed a job posting application using Spring Boot and implemented RESTful APIs for efficient client-server interaction and utilized Hibernate for database operations with MongoDB.

TECHNICAL SKILLS

Academic Subjects	Data Structures, Algorithms, OOPS, DBMS, Computer Networks, TCP, Cloud Computing, Load balancing
Languages	Java, C++, HTML, CSS, JavaScript, SQL
Framework	Spring boot, ORM framework, Hibernate, Spring JPA, MVC, Maven, GIT, JUnit
Database	MySQL, MongoDB

EDUCATION / ACADEMIC ACHIEVEMENTS

Maulana Azad National Institute of Technology, Bhopal
Bachelor of Technology, CGPA of 8.82   17/08/2018 – 05/07/2022
Kendriya Vidhyalaya 1 Jaipur, Rajasthan
Class XII, Percentage of 91.20   30/07/2017
Kendriya Vidhyalaya 1 Jaipur, Rajasthan
Class X, CGPA 10, Appreciation award and scholarship by MHRD ministry.   28/07/2015
JEE ADVANCED AIR 11279 and **JEE MAINS AIR 16588** out of 1.3 million students in 2018.

CERTIFICATION

- AWS Certified Cloud Practitioner (891/1000): Issued by Amazon Web Services   Certificate
- A10 Certified Professional ACOS 4 Architect: Issued by A10 Networks   Certificate

EXTRACURRICULAR

Public Relations Head at Rotaract Club MANIT - Served as the Public Relations Head at Rotaract Club MANIT, overseeing initiatives aimed at supporting underprivileged children. Activities included coordinating tuition classes and fundraising events to provide donations.

Organizing Member of MAFFICK: Engaged as an organizing member for MAFFICK, the celebrated annual technical festival at MANIT, played a pivotal role in coordinating and facilitating a range of events and initiatives.

Inter College Football League: Led as Mechanical team captain in the Inter College football league.

PERSONAL INTERESTS and HOBBIES

- Playing football and Cricket.