

Varun Ratan

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Professional Summary

- 2 years of experience in IT Industry particularly in **Web Application Development** using **micro services-based architecture**.
- Proficient in **MySQL** and **JDBC** connectivity to database
- Having good knowledge and hands-on experience on frameworks like **Spring Boot, Spring MVC, Hibernate, RESTful Web Services, Microservices**.

Education

Examination	University/Board	Institute	Year	CPI/%
M.Tech	NIT	Motilal Nehru National Institute of Technology	2021	8.2/10
B.Tech	AKTU	Raj Kumar Goel Institute of Technology Ghaziabad	2018	75.62%
12 th	CBSE	Kendriya Vidyalaya New Cantt	2013	61.4%
10 th	CBSE	Kendriya Vidyalaya New Cantt	2011	79.8%

Work Experience

Motherson Technology Services LimitedNoida, India

Changing Scrap Parts Reporting from Manual to AutomatedSep 2022 - Aug 2023

- Implemented a RESTful API in Spring Boot for automating the process of manual Scrap Reporting for Brazil and Chennai Site, that will take parts scrapped by the user as input and store those parts in the database along with the user’s information.
- Design and developed database schema according to business requirements.
- Crafts database objects including stored procedures, functions and triggers.
- By creating this project lot of time is saved as previously operators on plant make manual report.

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Web-Application for SSRS ReportJan 2022 - Aug 2022

- Developed a web application for SSRS reports for clients.
- In these multiple reports are divided according to plant wise, so only the person who has permission can view the report.
- Created multiple procedures which is being called by the controller.

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Database ContributionSep 2021 – Dec 2021

- Design and coded database tables to store application data.
- Creating stored procedures to validate the data coming with different data discrepancies using data conversion.
- Monitored database performance and optimized queries.

Skills

Languages	Java, SQL
Framework	Spring Boot, Spring Core, JPA, Hibernate
Design Architecture	Microservices
Databases	MySQL
IDE	Eclipse, IntelliJ
Other	Problem Solving, Data structures, Algorithms.

Position of Responsibility

- Qualified GATE examination twice in 2018 & 2019.
- Programming foundation with JavaScript, HTML, CSS on Coursera.
- Summer Training on Core Java by Shreyanshi Consultancy Private Ltd.