SATYAM TIWARI

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Objective:

Highly skilled Software Developer with 2+ years of expertise in Spring Boot, Java, SQL, NoSQL, and cloud computing. Proven track record of successfully leading and contributing to projects, with a focus on delivering measurable business value. Eager to contribute and deliver exceptional value to your team.

Professional Experience:

Tata Consultancy Services   *January 2021 – Present*
Spring Boot Developer | Mumbai

Application Migration Tool for GE company based in the USA.
- Spearhead the development and acted as Module Lead for an automation project facilitating the seamless migration of legacy setups to the new next-gen solution, while also ensuring the secure export of associated data to the box.
- Employ Spring Boot to build robust and efficient RESTful APIs, enabling smooth data flow and communication between systems.
- Utilize Hibernate to establish connections with Oracle and Postgres databases, efficiently retrieving legacy solution details for the migration process.
- Implement Apache POI library to handle large-scale data processing, skillfully writing millions of rows of data into Excel files, subsequently uploaded to the box using Box APIs.
- Champion the development of a clean, maintainable, and scalable codebase, emphasizing comprehensive testing to deliver high-quality solutions.
- Successfully deploy the automation tool on Azure Kubernetes Cloud Server through Azure Pipelines, ensuring a seamless and scalable deployment process.
- Implement a loosely-coupled architecture, enabling independent features that mitigate the impact of any feature failures, thus enhancing the overall robustness and stability of the application.
- Exhibit proficiency in a wide array of tools, including Java, Spring Boot, Azure DevOps, Git, SonarLint, and Hibernate, effectively leveraging their capabilities to streamline development processes and optimize project outcomes.
- Migrated more than 40k solutions to the new next-gen application within 21 days. Also, migrated more than 10 TB of data to the box just in 2 months.

Education:

Name	University/Board	Year of Passing	Result (Grade)
MSc CS	Mumbai University	2023	A
BSc CS	Mumbai University	2020	A+

Personal Projects:

i. Tambooz- Tambooz is a camping adventure company. I built a website for them that allows them to take bookings online and post ads for other vendors. The technology used Python, Django, Paytm SDK, Django Security, JavaScript, and Apache.

ii. Incognito- A website that gives you a path for becoming a cyber security expert with an inbuilt portfolio feature for creating your portfolio within 5 minutes. The technology used Django, MySQL, JQuery, and JavaScript.

iii. QRCrypt- To share data Securely over a communication channel using a QR code. The technology used Python, Django, and Bootstrap.

SKILLS:

- Programming languages: Java, Python, JavaScript
- Web development frameworks: Django, Spring Boot
- Web technologies: HTML, CSS, jQuery
- Cloud computing: Azure, Google Cloud
- Database: SQL, PostgreSQL, MongoDB
- Version control: Git, Bitbucket

ACHIEVEMENTS:

- ★ On The Spot Team Award (09/2022)
- ★ On The Spot Award (06/2022)

CERTIFICATES:

- ✎ Google Cloud Professional Machine Learning Engineer (04/2023 - Present)
- ✎ Java Certification By TCS