Sagor Chakraborty

Sr. Software Developer, Global Logic - Hitachi Group

Work History

Senior Software Developer
Global Logic India Noida, Uttar Pradesh   *Oct-2023-present*

- **Java Developer with 5+ years** of experience specializing in **Core and Advanced** Java, **Spring Boot, Spring MVC, and Hibernate**, with a proven track record of delivering scalable backend solutions in Agile environments.
- **Currently working at GlobalLogic** on the **T-Mobile IoT** project, developing scalable backend solutions using Spring Boot and SQL Server. Ensured code quality, maintainability, and system performance by conducting code reviews and adhering to Java best practices.
- **Ensuring comprehensive documentation**, including Swagger docs, sequence diagrams, project workflows, and ticket management, to streamline development processes.
- **Collaborating with cross-functional teams** to deliver high-quality software solutions across multiple domains, contributing to all phases of the SDLC, from requirements gathering to deployment.
- **Experienced in Microservices** architecture **and RESTful frameworks**, with proficiency in CI/CD, Maven, Azure, Git, and Agile methodologies. Strong database knowledge, including Oracle, MySQL, and NoSQL (MongoDB).

➢ Job Role and Key Responsibilities:

- **T-Mobile's IoT solution for connected cars**, developed in collaboration with Harman CVP, leverages JMS, MQTT, and ActiveMQ for efficient asynchronous communication.
- **Responsible for issue investigation and defect resolution**, identifying root causes, implementing corrective actions, and ensuring smooth functionality.
- **Well-versed in the Software Development Lifecycle (SDLC)** with the ability to adapt to Agile/Scrum processes. Conducting code reviews, ensuring clean, maintainable, and scalable code, and troubleshooting software issues efficiently.
- Working on an **airline portal for clients like United and Delta**, enabling pilot, flight, and airline data analysis with advanced search filters for handling millions of records.
- Developed a data automation application for **UnitedHealth Group, reducing manual processing time by 40%** and enabling secure API-based report generation via OAuth-protected SharePoint integration.

➢ **Improved performance of existing projects and version up-gradation:**

- **Migrated the existing MySQL** database to Snowflake and implemented **Redis** caching**, improving API response times by 30%.**
- Currently some legacy applications are running on **java 8** working on upgrading to the latest version of java/springboot and other dependencies for **optimization**.
- **GitLab vulnerability** issue identification and resolving to minimize the company cost.

Contact Detail

Address
B-802/Golf City Plot 8 Sector 75
Noida, Uttar Pradesh 201304

Phone
+91-8574186379

E-mail
sagorchakraborty11@gmail.com

LinkedIn
sagor-chakraborty-88987612/

Website
https://sagorvns.github.io/cv/

Achievements

- Secured 99.15 percentile in Maharashtra CET 2017
- Achieved AIR-26 in UPTU MCA Entrance Examination
- Ranked 1st among 30 teams in the Mini Tech-Marathon event

Cer

- Spring & Hibernate-Udemy.com
- Full Stack Web Dev-SCED
- Generative AI/GitHub Copilot

Education

MCA (*JSSATE – Noida 2019*)

BCA (*SMS – Varanasi 201*)

Intermediate (KVS – Varanasi 2013)

Software Developer
Jio Platforms Limited *Gurugram, Haryana*   *Sep-2021-Oct-2023*

- Indian telecommunications company, working on **Ericsson tools and Oracle DB** in 4G/5G project, currently focusing on complete creation of offer and plan **Enterprise Product Catalog** (EPC) solution (design and development), where consumer applications consume EPC data.
- Simultaneously contributed to a parallel DigitalAPI migration project, leading backend API design and integrating open-source components.

- ➤ **Open source internal microservice project (JCP: Jio Product Catalogue);**

- Spring Boot for Backend Technology is used for creating REST APIs, and hibernate framework uses JPA. Integrate User login facility including LDAP security, and log4J for Event/Messaging logs.
- **MongoDB is used for the database** (NoSQL column independence) so that we can achieve zero code change, for data migration apache NiFi is using, rows to data flow in JSON.
- Other than that, worked on Oracle 10G, Azure, Git, **Docker and Kubernative** for deployment and deployment. Currently follows the agile framework for day-to-day activities.

Developer Financial Services
Tata Consultancy Services *Gurugram, Haryana*   *June-2019-Sep 2021*

- TCS is an Indian multinational information technology services and consulting company, **Financial Services domain** provides support to financial banks mainly US and Europe.
- Worked on the product team, **TCS BANCS Application builds JAVA J2EE** Struts2 framework for upcoming Features and Diagnosed and resolved production-level bugs in live banking modules under strict SLAs, ensuring uninterrupted service for global clients.
- Oracle is used for database, and also maintains all the documentation related to Features and Bug using **TCS's in-house product Master Craft**, for CICD worked on Jenkins technology.

Summer Intern
ACRO EDGE SYSTEM PVT. LTD *Noida, Uttar Pradesh*   *June-2018-July 2018*

- Worked on a live project **care2connect a B2B website**, using Eclipse IDE for code development.
- Used MySQL database, Involved in the tool development for **web crawling** used for fetching data related to the product from the e-commerce site; active project using JSP and Servlet.
- Worked on **SEO/SEM technology** for Google AdSense and Facebook.

⭐ Projects

JSSATE College Website
During post-graduation time. Worked on the college website to increase ranking and add new features like the JSS Alumni Portal and other enhancements was built in PHP and HTML/CS/JS for the frontend.

Bhagwanbhajan.Com
Based on PHP/Bootstrap technology. Worked on the basic UI structure of the website. Ranked under 20000 in India. (In 2017). Design a structure for the blog and a form to submit data using the UI.

Stock Nation
Based on Eclipse and Maven technology. Java web portals on Spring MVC and Hibernate Framework are used for database CRUD. Tomcat server and MySQL db. A site for a daily stock market update.

🖥 Tech & Skills

- Java Technology

- Web Development

- Bootstrap and Front End

- Microservices and REST API's

- Cloud Tech and GIT

- Relational Database

- NOSQL Database

- Agile and SDLC

- Swagger Documentation

- Clean coding, SOLID principal

- SEO and SMO

- Photoshop

- Stock market