

Sagor Chakraborty

Sr. Software Developer, Global Logic - Hitachi Group



Work History

Senior Software Developer

Global Logic India Noida, Uttar Pradesh

Oct-2023-present

- **Experienced Java Developer (5+ years)** specializing in Core & Advanced Java, Spring Boot, Spring MVC, and Hibernate.
 - **Currently working at GlobalLogic** on the T-Mobile IoT project, developing scalable backend solutions using Spring Boot and SQL Server. **Ensures code quality, maintainability, and performance** through code reviews and 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 and RESTful frameworks**, with proficiency in CI/CD, Maven, Azure, Git, and Agile methodologies. Strong database knowledge, including Oracle, MySQL, and NoSQL (MongoDB).
- **Role and 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 an application for UnitedHealth Group**, a leading health insurance company, to automate user data processing and report generation. **Integrated external APIs and SharePoint** using API tokens and encrypted keys for secure data exchange.
- **Improving performance of existing projects and version upgradation:**
- To improve the API response time migrate the existing MySQL database to snowflake database and using a **Redis like database for faster performance**.
 - Currently some legacy applications are running on **java 8** working on upgrading to the latest version of java and other dependencies for optimization.
 - **GitLab vulnerability issue** identification and resolving to minimize the company cost.



Contact Detail

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Website

<https://sagorvns.github.io/cv/>



Achievements

- Secured 99.15 percentile in CET maharashtra CET entrance 2017
- Secured AIR-26, UPTU MCA
- Secured 1st rank among 30 teams in mini-Tech marathon



Certification

- 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.
- Also, side-by-side working on a different **DigitalAPI project**. Lead the backend part of the migration project with the team, designing APIs and existing products for open source.
- **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 Kubernetes** 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 resolves an existing bug in live features in fixed time intervals.
- 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 CI/CD worked on Jenkins technology.

Summer Intern

ACRO EDGE SYSTEM PVT. LTD Noida, Uttar Pradesh

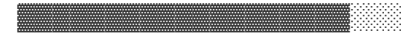
June-2018-July 2018

- 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.



Tech & Skills

- Java Technology



- Web Development



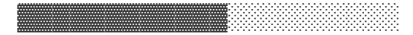
- Bootstrap and Front End



- Microservices and REST API's



- Cloud Tech and GIT



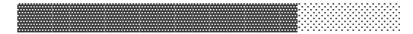
- Relational Database



- NOSQL Database



- Agile and SDLC



- Swagger Documentation



- Clean coding, SOLID principal



- SEO and SMO



- Photoshop



- Stock market



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.