Brajesh Jha

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PROFILE SUMMARY

- Power Programmer at Infosys with overall experience of 4+ years.
- Designing and Developing reliable and agile applications with Java, Spring Boot, Microservices, REST, PostgreSQL, JPA, jOOQ, Multitenancy, Azure, Docker, Kebernetes, CI/CD.
- Quick-continuous learner, dedicated towards on-time and quality delivery.
- Proficient with end-to-end System Design using stData Structures and Algorithms.

SKILLS

Programming Languages	:	**Java**, **SQL**
Databases	:	**PostgreSQL**, MySQL, Oracle SQL
Libraries & Frameworks	:	**Spring Boot, jOOQ,** JPA, Spring MVC**, JUnit,** Apache POI, Jaeger, Liquibase, Swagger, OpenAPI, **REST**, Logger, RedisCache
IDE	:	**IntelliJ**, STS**,** VS Code, Eclipse
Tools	:	pgAdmin, Dbeaver, **Git** (GitHub, GitLab, Azure), **Maven**, SonarQube
Technologies	:	**Microservices, Multitenancy**, **Azure**, Docker, Kubernetes, AWS, CI/CD
Testing	:	**Unit Test**, Testcontainers, Integration & Contract Test, Postman
Areas of Interest	:	Data Structures & Algorithms, System Design, AI & ML

EXPERIENCE

Specialist Programmer (L2)
Infosys Limited
Nov 2020 - Present

- Technical Lead for two Backend teams (IOM & ADF) and responsible for its deliverables.
- Plan, Estimate, Design and Develop applications and database end-to-end.
- Work closely with the architect from client and develop applications in conformance with system architecture and standards taking care of security, scalability, performance, and efficiency.
- Contributing to the project and team by working on Java, Spring Boot, Microservices, jOOQ, PostgreSQL, Multitenancy, Liquibase, DevOps, Git, Azure, GCP, etc.
- Perform code review, guide, and help team members on end-to-end delivery.

Full Stack Engineer
Cognizant Technology Solutions
Sep 2018 – Nov 2020

- Development & maintenance of application in conformance with system architecture and standards taking care of scalability, performance, and efficiency.
- Work with team to draw better logical & efficient solutions to improve the application performance and user experience.

CERTIFICATION

Name: **Microsoft Certified: Azure Fundamentals**
Issuing Organization: Microsoft
Issuing Date: April 2022 – No Expiration
Link: https://www.credly.com/badges/bbad2de9-13e5-484d-94f8-7533d43cc21f?source=linked_in_profile

Name: **Full Stack Engineer**
Issuing Organization: Cognizant - NIIT StackRoute
Issuing Date: April 2019 – No Expiration
Link: https://github.com/brajeshjha/certification_awards/blob/main/fse_certificate.pdf

HONORS & AWARDS

@Infosys :

Rewards for Evaluation and Assesment as Panelist - Appreciation for contribution and active participation as a panelist to bring in talent for organization in Q1, FY2023.
Link: https://github.com/brajeshjha/certification_awards/blob/main/REAP.jpg

INSTA AWARDS - In recognition of outstanding performance, client appreciation and lasting contribution.
Link: https://github.com/brajeshjha/certification_awards/blob/main/Infy_Award3.png

INSTA AWARDS - Automating the tenant provisioning process. Commendable commitment towards delivery and resolving technical challenges.
Link: https://github.com/brajeshjha/certification_awards/blob/main/Infy_Award2.png

INSTA AWARDS - Commendable contribution to the project success by implementing jOOQ, Multitenancy and Liquibase with Spring.
Link: https://github.com/brajeshjha/certification_awards/blob/main/Infy_Award1.png

@Cognizant :

Above and Beyond Award – For Stellar performance and demonstrating the value of "Starting with a point of view".
Link: https://github.com/brajeshjha/certification_awards/blob/main/cts_award.pdf

PROJECTS

INTERVENTION OPPORTUNITY MANAGER (Schlumberger) @Infosys
Technology: Java, Spring Boot, Microservices, Postgres, POI, jOOQ, Azure, GCP, Angular

A framework containing multiple backend microservices and frontend services which aims to serve request of end user and enterprise applications as well to load to Database and further, those data are analyzed by Dataiku which uses AI/ML. Those data are further filtered by intermediate system and sent out to frontend to display to the users. Uses Azure for CI/CD pipeline, repository, and sprint board for agile purpose, uses GCP (migrated to Azure) for deployment.

CONNECT – OSSDS (Verizon) @Cognizant
Technology: Java, Spring Boot, Microservices, Postgres, AWS

A framework containing multiple microservices which aims to serve request of other enterprise applications for Business VoIP Phone Service, request might be ordering request, feature request etc. Multiple microservices communicates with each other for fulfillment of any request. Divided into multiple domains, worked on Ordering and OSSDS.

HACKATHONS

PLSQL PARSER (STG Hackathon) @Infosys
Technology: Java, Spring Boot, Microservices, ANTLR, Apache POI, Swagger, Docker

Finalist among 80 teams and 500+ members in the hackathon conducted by STG Unit, Infosys.
An application to parse the PL/SQL to JSON/CSV using ANTLR4 library. This application support two simultaneous types of response one as JSON and other as CSV, both are as downloadable document. It also has an API which gives response as downloadable log file for the parsing of PL/SQL.

DATABASE AUDITING (Verizon Hackathon) @Cognizant
Technology: Debezium, Kafka, Docker, Postgres, AWS (EC2, CloudWatch, Lambda, DynamoDB)

An R&D on Database audit logging. All the operations on database are logged in form of JSON which is extracted using Kafka console. Dynamic Logs are extracted using AWS CloudWatch and viewed as a table, using AWS DynamoDB and Lambda.
Link: https://github.com/brajeshjha/DB_Auditing_Hackathon

INTELLIGENT CONTENT DELIVERY (Verizon Hackathon) @Cognizant
Technology: AWS EC2, AWS CloudFront, AWS VPC, AWS ELB

R&D on distributed caching and content delivery. Static or Dynamic Content are delivered to the user via Edge network locations for lower latency and fast delivery. Edge networks and content delivery implemented by using AWS CloudFront, secured by AWS VPC, and scaled by AWS ELB.

MUZIX (Personal)
Technology: Java, Spring Boot, Angular, Docker and Maven
Link: https://github.com/brajeshjha/Muzix
Demo app performing crud operations. User can play, bookmark, and create music playlist.

MOVIE CRUISER (Personal)
Technology: Spring Boot, Angular, Docker and Maven
Link: https://github.com/brajeshjha/MovieCruiser
Demo app performing crud operations using which movies/videos can be played.

EDUCATION

Sapthagiri College of Engineering, Bengaluru (**2014-18**)
> **Bachelor of Engineering (B.E.), Computer Science and Engineering**

Woodbine Modern School, Darbhanga (2013)
> Higher Secondary (**PCM**)

Woodbine Modern School, Darbhanga (2011)
> Secondary School Education

PERSONAL DETAILS

Date of Birth	:	19th December 1995
Languages Known	:	English, Hindi, and Maithili
Interests	:	General Awareness, Reading Blogs
Marital Status	:	Unmarried