Brajesh Jha

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🔘 https://github.com/brajeshjha

👤 https://brajeshjha.github.io

PROFILE SUMMARY

- Power Programmer at Infosys with 2.5+ years of experience.
- Former Certified Full Stack Engineer at Cognizant.
- Developing reliable and agile applications with Java, Spring Boot, Microservices, Angular, REST, PostgreSQL, JPA, jOOQ.
- Quick-continuous learner, dedicated towards on-time and quality delivery.

SKILLS

Programming Languages	:	**Java**, **SQL**, TypeScript, HTML5, CSS3
Databases	:	**PostgreSQL**, MySQL, Oracle SQL
Libraries & Frameworks	:	**Spring Boot, jOOQ** Spring MVC**, JUnit, Angular,** Apache POI
IDE	:	**STS,** VS Code, IntelliJ, Eclipse
Tools	:	pgAdmin 4, Dbeaver, **Git** (GitHub, GitLab), Maven
Technologies	:	**Microservices,** JPA, **AWS**, Docker, Kubernetes, Jenkins, Azure
Areas of Interest	:	Data Structures & Algorithms, AI & ML

EXPERIENCE

Specialist Programmer, Infosys

Nov 2020 - Present

Role:-

- Design, Development & maintenance of application in conformance with system architecture and standards taking care of scalability, performance and efficiency.
- Technology Lead of teammate for Backend.
- Planning, task distribution and Code review of peers, work within team to design and develop better logical & efficient solutions to improve the application performance.
- Owner of more than one microservices.

Full Stack Engineer, Cognizant

Sep 2018 – Nov 2020

Role:-

- Development & maintenance of application in conformance with system architecture and standards taking care of scalability, performance and efficiency.
- Code review of peers, work within team to draw better logical & efficient solutions to improve the application performance and user experience.
- Along with the development, role includes providing KT to new folks in the team and was owner of a microservices.

CERTIFICATION

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

AWARD

Above and Beyond Award – *"Starting with a point of View" at* Cognizant (Verizon Project)

Link: https://github.com/brajeshjha/certification_awards/blob/main/cts_award.pdf

PROJECTS

Well Portfolio Optimization (SLB)
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. Those data are further filtered by intermediate system and sent out to frontend to display to the users. Uses Azure for pipeline, git and sprint board for agile purpose, uses GCP for deployment.

CONNECT – OSSDS (Verizon)
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.

DATABASE AUDITING (Verizon Hackathon)
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)
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 Dec, 1995
Languages Known	:	English, Hindi and Maithili
Interests	:	General Awareness, Reading Blogs
Marital Status	:	Unmarried