



AYAN BASU
Tech Lead (Java)

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- Technical Lead with 14 years of experience from top MNCs in executing full project life-cycle using **Agile methodology** for Software products and services, across multiple Industries such as BFS, Insurance, Manufacturing with blended mix of Technology.



Education & Credentials

- **B.E.** from IEST, Shibpore BE College, India in 2001.

Key skills

- **Languages and Frameworks:** **Java 8** / JEE Development using Spring, Hibernate, **Microservices** development using **Spring Boot**, Spring Data JPA, (Netflix OSS) **Spring Cloud** (Eureka, Hystrix etc.), Web services (REST/ SOAP),
- **Platforms/ Tools:** DevOps (Maven, Git, Jenkins CI, **Docker**) and **AWS** cloud
- **Database:** Oracle, MySQL, PostGre SQL, No SQL (Mongo DB)
- **App Server:** Tomcat, WebSphere, WebLogic
- **OS:** Apple Mac, UNIX AIX, Windows 10.
- **Dev Tools:** IntelliJ Idea, Eclipse

Experience

Simpsoft Solutions (Role – **Technical Lead**)

Jul '20 – Jan '21

- Cadence (client) wants to sell some of their EDA Products online. So Simpsoft as a vendor was given the job to build an e-Commerce site. I started leading this project from Offshore. So, I was responsible to understand the Architecture and to build a “HCL Commerce” practice within Simpsoft.

Technologies involved: **Java, J2ee, HCL Commerce (WCS)**

(EY) Ernst & Young (Role – **Snr Developer**)

Nov '19 – Jun '20

- Transaction Periscope is an EY's internal online Analytical automation tool, which takes the previous 10 years financial statements of different US companies; analyze the (current and historical) data using Machine Learning Algorithms and finally generates some reports (Synergy). Though during the month of April, this project got canceled/delayed for indefinite time due to COVID19 pandemic in US.

Technologies involved: **Java, Spring Boot, Microservices, AWS, Python, React, Postgre SQL**

Cognizant Technology Solutions (Role – **Technical Lead**)

Nov '16 – Sep '19

- Worked as a Microservices lead for couple of projects involving Monolithic to Microservices migration. Also worked for some time in a Green field project, where cloud native Microservices are freshly designed and developed in Spring Boot.
- These cloud native Microservices are deployed in AWS Cloud using Docker.

Technologies involved: **Java 8, Spring Boot, Microservices, DevOps (Docker), Rabbit MQ, Docker, AWS**

IBM (Role – **Senior Developer**)

May '15 – Oct '16

- Abbott loses a lot of revenue when distributing medicines in those areas which are affected by Natural calamities. Bluemix's (cloud) Logistic wizard is an end-to-end Supply chain management solution giving Supply chain manager a dashboard to see those retail locations which are affected (using IoT and Watson analytics) by natural calamities (e.g., storms, flood etc.) and automatically informs the Distribution centers to stop supplying goods to those affected Retailers.

Technologies involved: **Java 8, Spring Cloud, Netflix OSS (Eureka, Hystrix etc.), Microservices on Bluemix PaaS, Active MQ, Mongo DB, Zipkin, Git, Docker, IntelliJ.**

Other Previous Projects (**Significant projects only**)

Company:	Infosys
Duration/ Location:	Jun '10 – Dec '12 @Bhubaneswar
Client:	Volkswagen, US Distribution
Technologies:	Java-J2EE (Struts2, Spring3, iBatis), Slf4j, Spring Batch, Apache Web Server, SVN, Eclipse Juno, IBM WAS 8.0, Oracle 11g on Windows 7
Role:	Developer

Company:	Wipro
Duration/ Location:	Jun '05 – Apr '07 @Kolkata/ London
Client:	UBS Bank, UK
Technologies:	Java-J2EE, OIM (Oracle Identity Manager) tool
Role:	Onsite Coordinator

Company:	TCS
Duration/ Location:	Jun '01 – Jun '05 @Kolkata/ Germany
Client:	General Cologne Re Insurance, Cologne, Germany
Technologies:	Struts-EJB 2.0, Weblogic 6.1, JMS, Oracle 9i, jDeveloper, Pl/Sql, JAX Web service, junit, Remedy ITSM, UNIX 7
Role:	team member