

Aveek Majumdar

Senior Software Engineer (H1B Visa Holder)



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Kolkata, India



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SKILLS



WORK EXPERIENCE

Senior Software Engineer

[IBM India Pvt Limited](#)

11/2020 - Present,

Kolkata, India

- Build and deploy multiple features in Freedom mortgage corporation, Loan Creation, Document uploads, batch loan process, sales channel, and Correspondent loans.
- Introduced Microservice docker Kubernetes and Spring boot-based web application improves the response time by 70% using react-native UI.
- Using AWS cloud-based deployment architecture and Jenkins CI/CD pipeline, terraform made the application more responsive and seamless which readily increased user experience by 70%.
- Mentor junior team members 20+ and manage reporting of them.
- Last few quarters registered more than 60% of users due to migration of web application and mobile app into react-native based UI and use of advanced backend technologies Microservice architecture.
- Tech/Tools: Java 8, Java 11, REST, Spring boot, SOAP, XML, Microservice, Docker, Kubernetes, AWS, AWS SQS, IBM MQ, Sonic MQ, Active MQ, JPA, spring security, Hysteresis, Jenkins, Git, DynamoDB, Terraform, JUnit, React (5 month exp), JavaScript, SQL, Eclipse IDE, Sumo Logic, Dynatrace, MuleSoft, AWS, New Relic.

Software Engineer

[R systems International Limited](#)

02/2019 - 10/2020,

Noida, India

- Develop the Spring boot Microservice based Web application for CIBC FCIB bank which reduces the downtime of application by 60%.
- Integrate the banking solutions with Mastercard, Wells Fargo, Amex and Citi bank and the user registration percentage rate grows by 50%.
- Jenkins CI/CD to automate the deployment and git for versioning which brings down the manual intervention by 80%.
- Tech/Tools: Java 8, Spring boot, Microservice, Active MQ, SQL, Docker, Eureka server, Tomcat, Jenkins, Git, REST, JPA, JUnit, IntelliJ IDE, Hysteresis, Docker Desktop, Sumo Logic.

Software Developer

[3i-infotech Limited](#)

03/2017 - 01/2019,

Noida, India

- Develop scalable Bihar government (7nischay) web application using Java Spring MVC AOP and Spring Security and UI using JavaScript, jQuery, HTML, CSS and JSP to improve the user experience.

- Integrated Docker, Jenkins CI/CD, to automate the deployment in tomcat server. to reduce the deployment work by 40% as we were building Spring-based war file SOA architectural projects.
- Deploy the application using Docker images and host it in Docker Swarm which improves the performance by 50%.
- Tech/Tools: Java 7, Spring MVC, Spring Security, Docker, Docker Swarm, Tomcat, Jenkins, SVN, REST, hibernate, Junit, JavaScript, HTML, CSS, JSP, JQuery, Docker Desktop.

Software Engineer Trainee

Insync tech-fin solutions limited

07/2016 - 11/2016,

Kolkata, India

- Customization in product AppsEConnect using Java and XML during integration between SAP B1 and Magento which becomes easier for ecommerce sites to maintain assets and inventory.

HONOR AWARDS

Best Team Lead of Q2 (04/2022 - 07/2022)

IBM Corporation

Best architecture in Innovation at IBM (05/2022 - 12/2022)

IBM Corporation

CERTIFICATES

AWS Cloud Practitioner (12/2022 - Present)

(Validation Number XDOKLJYBM MF4QLC3)

Banking Jumpstart (05/2021 - 08/2022)

Introduction to Containers, Kubernetes, and OpenShift V2

(Validation Number

<https://courses.cognitiveclass.ai/certificates/dc033284516948208bd05524d9cf2ce3>

EDUCATION

Bachelor of Technology (CS)

Swami Vivekananda Institute of Science and Technology

06/2012 - 06/2016, Kolkata, India / 8.35 DGPA

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency