

Debanshu Saha

12+ years of experience
in developing scalable
enterprise applications

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📍 Kolkata, WB, IN

Experience

TwoPiRadian Infotech

Kolkata

- **Execution Lead**
 - Apr 2021 to Present
- **Senior Software Engineer**
 - Apr 2017 to Mar 2021
- **Software Engineer**
 - Nov 2014 to Mar 2017

Nucleus Software

Noida

- **Software Engineer Trainee**
 - Aug 2013 to Nov 2014

Skills

Stack:

TypeScript/JavaScript, Nodejs, ReactJS, ExpressJS, Jest, Chai, Mocha, CucumberJS, serverless.com, Java

Amazon Web Services

Lambda, S3, Cognito, RDS, DynamoDB, API Gateway, Serverless

Others

Scrum Master, Effort Estimation, Requirement Gathering/Analysis, Feasibility Analysis, Client Communication

Certifications

Oracle Certified Java Professional, 2015

AWS Certified Cloud Practitioner, 2021

Education

Bachelor of Technology

Institute of Engineering and Management, Kolkata | 2013
Grade: 8.17 DGPA

Standard X and XII

St. Xavier's Institution, Kolkata | 2013
Grade: Std X - 91.4% | Std XII - 93.25%

Projects

NMap, NSwap - Client: Navozyme, Barcelona, ES

Role: Tech Lead and Scrum Master

11/2024 – Present

- *Description:* NMap, a Port call management platform for real-time data exchange between Vessels, Agents and Maritime & Port Authorities and NSwap, a PWA for waste declaration and disposal receipt management platform.
- Development using **TypeScript, ReactJS, ExpressJS, NodeJS, Jest, Cucumber, HTML, CSS**.
- Responsibilities include Development, Code Review, Managing **Scrum** Events - Standups, Grooming, Backlog Refinement, Retrospectives.

Arca - Client: WiredScore, London, UK

Role: Tech Lead - Backend

07/2020 – 10/2024

- *Description:* Certification workflow platform for real estate based on Internet Connectivity and IOT Smartness.
- Lead the backend development team of 4 developers.
- Designed & developed the full API layer in **serverless** framework using **TypeScript, Nodejs, TypeORM, Mocha, Chai** and **AWS Lambda, API Gateway, Cognito, RDS**
- Implemented REST integrations with 3rd party tools like **Salesforce, Litmos** and **Airtable**.
- Responsibilities include Requirement gathering and feasibility analysis of new features, code review, effort estimation & JIRA allocation.

Paxata - Client: DataRobot, Ohio, US

Role: Backend Developer

01/2018 – 06/2020

- *Description:* A data preparation platform used for BI tools and AI/ML tools.
- Developed connectors using **Java** and **Scala** for importing and exporting data in the platform for **cloud storages** like AWS S3, Google Cloud Storage, Google Drive; **data-warehouses** like, Snowflake, AWS Redshift and Google BigQuery; **no-sql databases** like AWS DynamoDB and MongoDB.
- Unit testing using **JUnit** and **Mockito**.
- Responsibilities include feasibility study and technical investigation of requested data sources, design and development of connectors from scratch, enhancement of previously developed connectors.

XactLIFE - Client: Life Prediction Technologies Inc, Ottawa, CA

Role: Full Stack Developer

11/2014 – 11/2017

- *Description:* A prognostic (life assesment) system for turbines used in Aircrafts.
- Development of backend using **Java, Spring, Hibernate, JUnit** with **Apache Derby** database.
- Development of frontend using **HTML, CSS, jQuery** and **Bootstrap**.
- Responsibilities include requirement gathering and wireframing using **Balsamiq**, design and developed of features.
- **Onshore** experience in **Ottawa, Canada** in requirement wireframing and technical support for 2 months.

FinnOne CAS - Inhouse Product, Nucleus Software

Role: Full Stack Developer

08/2013 – 11/2014

Description: A customer acquisition platform for a loan processing system.
Development and production support of the product using **Java, Struts** and **JDBC** in the backend; and **HTML, CSS, JavaScript** in the frontend.