

Debraj Kundu

Developer | Learner | Full Stack | Linux | Open Source

cv.corpdk.com

Experience:

Senior Associate Consultant @ Infosys, Kolkata, WB, India

January 2025 – Present

- Led an Agile project within the Manufacturing Domain for Toyota Motor North America.
- Implemented Authorization Framework following best practices and introducing flexibility.
- Designed and developed database schemas and models to support application data structures and relationships.
- Created and maintained Terraform scripts for deploying and managing AWS infrastructure, ensuring efficient and reliable cloud resource provisioning.
- Crafted Features and Roles concept for detailed Fine Grain Access Control.
- Technologies used:
 - AWS Lambda, Amazon API Gateway, Amazon Route53, Amazon Aurora, Serverless Framework, Node.js, Angular, Java, Terraform, GitHub Actions, Spring Boot, Amazon ECS

Associate Consultant @ Infosys, Bengaluru, KN, India

January 2024 – December 2024

- Led an Agile project within the Manufacturing Domain for Toyota Motor North America.
- Implemented OAuth 2.0 and OpenID Connect (OIDC) best practices to enhance application security and user authentication.
- Designed and developed database schemas and models to support application data structures and relationships.
- Created and maintained Terraform scripts for deploying and managing AWS infrastructure, ensuring efficient and reliable cloud resource provisioning.
- Technologies used:
 - AWS Lambda, Amazon API Gateway, Amazon Route53, Amazon Aurora, Serverless Framework, Node.js, Angular, Java, Terraform, GitHub Actions

Associate Business Analyst @ Infosys, Bengaluru, KN, India

November 2022 – December 2023

- Working on an Agile project within the Manufacturing Domain for Toyota Motor North America.
- Revamped core logistics infrastructure by migrating modules from Java, Struts & JSP to modern, containerized REST APIs built with Spring Boot or Node.js/Express.js and integrated it with an Angular SPA.
- Spring scheduler-driven batch processes for core logistics functionalities, further enhancing core logistics capabilities.
- Spearheaded the development of a comprehensive E2E web application for logistics process tracking, leveraging Spring Boot and Angular.
- Managed deployments to production environments, ensuring smooth transitions and operational stability.

Kolkata, West Bengal, India

[linkedin.com/in/debraj-kundu](https://www.linkedin.com/in/debraj-kundu)

github.com/Dave4272-Office

Skills:

Programming:

Python, Java, C++, C, Bash,
JavaScript, TypeScript, php, HTML
5, CSS 3, Sass, Markdown

Frameworks/Libraries:

Spring, Spring Boot, React, Angular,
Node.js, Express.js, Terraform,
Serverless, jQuery, Bootstrap,
WordPress, Hibernate, scikit-learn

Tools:

Git, Docker, Kubernetes, npm, Yarn,
Jenkins, GHA

Platforms:

Amazon Web Services, Pivotal
Cloud Foundry, Linux

Database:

MySQL, Oracle DB, MongoDB,
Redis

IDE:

Jupyter, VS Code

Languages:

English (Fluent)
Bengali (Native Fluent; RW
Intermediate)
Hindi (Fluent; RW Basic)

- Technologies used:
 - Kubernetes, AWS Lambda, Serverless Framework, Node.js, Express.js, Java, Angular, Spring Boot, Jenkins

Project Engineer

@ Wipro, Bengaluru, KN, India

September 2020 – October 2022

- Working on an Agile project in the banking sector (MasterCard).
- Developed and converted modules from legacy tomcat API for currency exchange rates to Spring Boot implementation to be deployed in the PCF cloud, implemented the use of Redis Enterprise Cache in the application.
- Developed modules for a web application (both backend API & Frontend) used to set rates between currencies for transaction settlements.
- Handled deployments to production.
- Technologies used:
 - Java, Spring Boot, Redis, PCF, Oracle Database, Angular, Jenkins

Education:

B. Tech -

Birbhum Institute of Engineering and Technology, Suri (BIET, Suri)
(Maulana Abul Kalam Azad University of Technology (MAKAUT))

2016–2020, 8.32 DGPA

Major: Computer Science and Engineering (CSE)

AISSCE (Sr. Secondary | XII) -

Sainik School Purulia (SSP) (Central Board of Secondary Education (CBSE))

2014–2016, 84.00 %

Subjects: English, Physics, Chemistry, Mathematics, Computer Science(C++)

AISSE (Secondary | X) -

Sainik School Purulia (SSP) (Central Board of Secondary Education (CBSE))

2009–2014, 9.2 CGPA (87.40 %)

Subjects: General Education

Certifications:

[MTA: Introduction to Programming Using Python - Certified 2019](#)

Microsoft

2019

[Docker Essentials: A Developer Introduction](#)

IBM

2019

[Introduction to Git for Data Science](#)

DataCamp · 5208174

2018

[MTA: HTML5 Application Development Fundamentals - Certified 2018](#)

Microsoft

2018

Interests:

I pick up new tools and ideas for the pleasure of it, not only when a ticket says so. Novels fill the quieter hours. I sketch when I want to think with a pencil, and music is almost always on in the background.