Debashis Das

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Career Summary _____

A software professional who likes to break-down complicated requirements into technical components. Have a total experience of 9 years in the software industry working on domains like banking, supply chain etc. I have experience in leading product development by working as an IC.

Total experience: - 9 Years 4 months (112 months)

Work Experience _____

Goldman Sachs   **Vice President**   September 2021 - September 2022
Team : Data Platform in Transactional Banking(TxB)

- Understand TxB loan generations and loan management process and warehouse it.
- Implemented Data warehouse within 2 months for TxB lending business with a team of 8-9 people. (4 VPs, 3 associates and 2 analysts across the globe). Responsibilities include talking to clients, breaking down requirements into technical components, mentoring juniors, and ensuring end to end delivery from design to release.
- Talk to downstream teams and break down the complex requirement into granular levels.
- Components include data modelling, designing data pipelines, archiving etc.
- Design and Implement a Generic framework to stitch data coming from multiple data sources(Like **kafka, AWS s3**) using Microservice and **Flink**

Whatfix   **Software Engineer**   July 2020 - May 2021
Team : Analytics

- Deliver an end to end product requirement and take it to production with a team of 6-7 people within 2 months. Responsibility included breaking the requirement into UI and backend components, designing generic UI components to be used by other team members, looking into production issues and helping in resolving them.

Walmart Labs   **Software Engineer III**   December 2018 - March 2020
Team : OAR (Operations Analytics and Research)

- Writing Java components to fix issues around the whole Supply Chain Vertical. In the process I trained Operations teams to manage issues better by giving knowledge of the domain as well as technical aspects of the issue.
- Overall Responsibilities include quick designing of components, efficiently writing code by handling threads, building analytics dashboards of teams across Supply Chain from real time data.
- Onboard new teams with analytics based on the data points needed by them.

Thoughtworks   **Senior Consultant**   April 2017 -December 2018
Team : Gojek

- Building multiple Java/RoR based components for handling loan registration including file upload for Gojek field employees with a team of 2 people.
- Responsibilities include end to end development from scratch then testing, logging, including proper monitoring tools as well as deployment to AWS. Components include SideKiq, mongoDB, and AWS S3.

Team : Trainline
- Worked as part of a large agile team, distributed across India and London, designing, developing and maintaining code for UK's largest train ticket retail platform.
- Manage a team of 3 people and develop a replacement component of legacy code using .Net and RabbitMQ

Mindtree   **Module Lead/SSEngineer/Software Engineer**   July 2013 - March 2017
Team : I Got Garbage(IGG)
- IGG is an non-profitable initiative started by Mindtree to manage waste in the whole of Bangalore by partnering with BBMP.
- Work with a team of freshers as Module Lead and deliver end to end products by owning it and building from scratch.
- Projects include :
  - Multiple web applications (backend and UI)
  - Handle continuous Integration of applications using Azure, Docker, Mesos and Marathon
  - Worked as a lead Android developer and developed 3 android apps for BBMP workers and customers. The key features were login, GPS tracking, Android Google Map Api etc.

Tools and Technologies _____

Languages – Java, Python, Shell Scripting, Ruby, Typescript, Terraform(Beginner-level)

Concepts – Distributed systems, Microservices, Data structures, Algorithms, Design patterns, Multi threading, REST, Object Oriented programming,

Operating Systems – Windows, Linux, Android,OSX

Frameworks – Spring MVC, Spring boot, JPA, Hibernate, EclipseLink, .Net Webforms, GWT

Scaling tools - Docker, Mesos, Marathon

Performance tools –Apache Benchmark, jMeter

Build tools – Maven, Gradle

Real time data handler - Apache Storm, Apache Flink

Queues - Kafka, RabbitMQ

Web technologies & server – Apache tomcat, HTML, Javascript, jQuery, JSON

DB : - MySQL, SQLite,MongoDB, Snowflake,Solr,Elasticsearch

UI Frameworks: - React,Angular 2

Academics _____

- **Graduation**: ***Birla Institute of Technology, Ranchi (BIT Mesra)*** *(2009-2013)* – B.E in Electronics & Communication Engineering.(7.05 GPA)
- **12th**: ***CBSE*** *(Kendriya Vidyalaya, Chandrapura, Jharkhand)(89.86%)*
- **10th**: ***ICSE*** *(De nobili School, Chandrapura, Jharkhand)(88%)*

Hobbies and Interest _____

- Anime addict, Cooking multiple cuisines and interested in studying and working on Neural Networks.

I certify that the information furnished above is factually correct