TANMOY DASGUPTA

Software Developer at General Electric(GE)

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SKILLS
- **Languages:** Java 8, data structure, Algorithm
- **Java APIs:** Servlet JSP, Data source, Java mail
- **java resource API:** RESTful, SOAP protocol
- **Framework:** Spring cloud Reactive spring (basic), Hazelcast, Hibernate
- **Design pattern:** SOA based, Microservice pattern
- **Frontend web:** HTML5, CSS3, javaScript, React(basic)
- **Integration pattern:** Apache camel,
- **Database:** MySQL, Oracle SQL, MongoDB
- **Queue:** JMS, apache kafka
- **Testing framework:** Junit, Mockito, Cucumber
- **Build tool:** Apache Maven
- **Project tool/IDE:** Eclipse, IntelliJ, Bitbucket, JIRA,
- **DevOps:** Git, Jenkins, Docker
- **Cloud:** AWS services

ACHIEVEMENT
- On the spot award at TD bank, TCS.
- 2nd runner up in ILP Splash event (TCS Ultimatix redesign)
- Part of college tech fest website design team (2013-14)

PROFILE
A result oriented full Stack software Engineer with 5 years of IT industry experience with a focus of application architecture design, development and testing. I am passionate about learning modern technology, design principles, dynamic programming, data structure, framework.

EXPERIENCE:
Software Developer–General Electric (GE-transportation)
August-2018 to present

Currently I am part of **GE-transportation** e-service product engineering team.

Projects:

e-service Integration
- Technology: java 8, apache camel, spring boot, batch microservice, kafka stream, Junit, Jenkins, mongodb
- Details: we integrate customer system to transfer files using camel, kafka stream messaging also refractor and migrate legacy to micro service spring boot and java 8. implement CI-CD pipeline using Jenkins, docker.

Software Developer- AccionLabs India Private Limited
January-2018 to August-2018

Projects:

NextGen-Flowbanker (**Standard Chartered Bank product**)
- Technology: java 8, boot, data-structure, spring cloud, REST, Hibernate, kafka, Angular2, Git, docker, AWS
- Details:We develop a trading application for transaction and corporate banking. We integrate data from different system and develop feature like Continuous data streaming. Implement CICD build job, application image using Jenkins, dockerfile.

System Engineer- Tata Consultancy Service
December-2014 to December-2017

- Qualified in 2nd Round in 'Elecrama' Engineers innovation Idea-2014'

EDUCATION
- B.Tech in ECE
- College: Narula Institute Of Technology
- Board: WBUT(wbut.ac.in/)
- CGPA: 8.52

- Class XII
- Board: WBCHSE
- Marks: 79.60%

- Class X
- Board: WBBSE
- Marks: 78.75%

LANGUAGES
- English
- Hindi
- Bengali

Projects:

Product feature Site at **TD bank (Client)**
- Technology: Java 8, reactive spring, AngualrJS, Git
- Details: Site display special offers, benefits and other Features for new/existing customers in credit cards And accounts. It's a responsive site built using Angular For both desktop and mobile version.

Employee management portal – **TD bank (Client)**
- Technology: java 7, REST, Hibernate, Spring mvc, OracleSQL, HTML, javaScript, angular
- Details: Employee Management portal is used by TD bank employee to track project details, allocation.
  Migrate this application from struts to spring with new UI/UX dashboard.

Improvement In Action (ImpAct) – **TCS Ultimatix**
- Technology: HTML5, CSS, Angular 1.5 Java 7, Spring MVC, OracleSQL, spring JPA
- Details: have implemented application to log process improvement, feed metric analysis data in dashboard.

Leadership Management **TCS innovation lab (internal)**
- Technology: java 7, JMS, JDBC, Servlet, spring mvc Javascript, Mockito, Oracle, git, jenkins
- Details: have implemented framework in JDBC to fetch data from oracle and store in postgre, also implement feature to display user data and download data.

Personal Project

Defect tracker system
- Technology: HTML5, CSS3, angular 2, NodeJS
- Details: I have implemented a UI system to log, track, Analyze and close defect.

Inventory management system:
- Technology: java 8, Spring, data-structure, algorithm.
- Details: e-commerce stock management system with Asynchronous check in and check-out, add cart Item.

User login System:
- Technology: Java 8, Reactive Spring, micro Service
- Details: have implemented interactive user login Module with active user, authentication, role based screen & data display, batch download etc feature Reactive framework and spring security.