



DIPANJAN GHOSH

Senior Full Stack developer

About Me

Dynamic and results-driven Senior Java Developer (Full Stack) with 12 years of experience in the financial sector, specializing in cutting-edge sustainable finance and climate transition initiatives. Proficient in Java (12y+ experience) development, including Spring Boot, with expertise in system integration using REST and Kafka. Skilled in web development with React (5y+ experience) and adept in mobile development with React Native. Proven track record of delivering innovative solutions for large-scale projects. Strong commitment to continuous learning and development, with a collaborative mindset and proficiency in agile methodologies. Excited about the opportunity to contribute to strategic goals while leveraging technology to drive positive environmental and social impact.



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<https://dipanjan-portfolio.vercel.app/>

EXPERIENCE

TATA Consultancy Services Ltd - Helsinki, Finland Senior Java Full Stack Developer (Web and Mobile) March 2016 - PRESENT

- **Innovative Finance Solutions:** Crafted solutions using Java, Spring Boot, and React, fostering creativity.
- **Project Completion Enhancement:** Improved completion by 15% through cross-functional collaboration.
- **User Satisfaction Elevation:** Elevated satisfaction by 20% with responsive interfaces.
- **Server-side Operations Boost:** Enhanced operations by 30% with efficient backend APIs.
- **API Integration Excellence:** Integrated third-party APIs for a 25% functionality boost.
- **Data Management Optimization:** Optimized management by 20% using MongoDB and MySQL.
- **System Performance Assurance:** Ensured performance and reliability through troubleshooting.
- **Code Quality Maintenance:** Maintained quality, mitigating issues by 25% with Git.
- **Deployment Time Reduction:** Decreased time by 20% with Docker, Kubernetes, and GitHub.
- **Agile Sprint Improvement:** Raised completion rates by 15% in Agile processes.
- **Bug Resolution Efficiency:** Swiftly addressed critical bugs, reducing issues by 40%.
- **Mobile Development Expansion:** Expanded mobile development expertise with Kotlin and Swift.

Cognizant Technology Solutions - Kolkata, India Junior Java Full Stack Developer January 2012 - March 2016

- **Front-end Optimization:** Collaborated to cut deployment time by 20% and enhance user satisfaction by 15%.
- **Backend Enhancement:** Improved Java services, boosting performance and scalability by 25%.
- **Web Interface Innovation:** Created captivating interfaces, increasing user engagement by 30%.
- **Testing and Debugging Excellence:** Reduced software defects by 20% through rigorous testing.
- **Code Optimization Mastery:** Achieved 30% faster page loads and 25% better app performance.
- **System Migration Leadership:** Oversaw migration, increasing scalability by 40% and reducing costs by 15%.
- **Documentation Efficiency:** Halved onboarding time with comprehensive documentation.
- **Development Environment Management:** Cut downtime by 25% and improved workflow efficiency by 30%.

LANGUAGE

- English
- Bengali (basic)
- Hindi (basic)

EXPERTISE

Backend:

- **Java (12 years)**
- **Spring Boot (5 years)**
- **REST, Kafka**
- **Docker, Kubernetes**
- **Git, GitHub Actions**
- **EJB, JPA**
- **Go Lang**
- **Kotlin**
- **Swift**
- **MySQL**
- **Db2**
- **Mongo DB**

EDUCATION

West Bengal University of Technology - Kolkata, India
April 2007 – May 2011

Bachelor of Technology – Information Technology

PROJECT EXPERIENCE

John Hancock Long Term Care - *Boston, Massachusetts*
Life Insurance Company

January 2012 – March 2016

- Worked as a Junior Full stack software consultant from Cognizant Technology Solutions at its offshore delivery center in Kolkata, India.
- John Hancock is a well-known insurance company that offers various types of insurance products, including long-term care insurance.
- Long-term care insurance helps cover the costs of services that aren't typically covered by health insurance, Medicare, or Medicaid.
- These services may include assistance with activities of daily living, such as bathing, dressing, and eating, either at home or in a facility like a nursing home or assisted living facility.

Tele Denmark Communications Wholesale - *Copenhagen, Denmark*
Largest telecommunications company in Denmark

January 2012 – March 2016

- Worked as a Full stack software consultant from TATA Consultancy services at its offshore delivery center in Kolkata, India
- TDC Wholesale is the leading provider of international telecommunications in Denmark and the number one challenger in Sweden, Norway and Finland.
- TDC Wholesale offers international operators and service providers reliable, cost-effective customised services in the northern region.

Elisa – OmaElisa Web & App - *Helsinki, Finland*
Finnish telecommunications company

May 2019 – Present

- Worked as a senior Full Stack web and mobile software consultant from TATA Consultancy services at its onshore delivery center in Helsinki, Finland
- OmaElisa is a digital service provided by Elisa, a Finnish telecommunications company.
- It allows Elisa's customers to manage their accounts, subscriptions, and services online.
- Through Oma Elisa, users can view and pay bills, manage mobile and broadband subscriptions, monitor data usage, purchase additional services, and access customer support.

Frontend:

- **React (4 years)**
- **Angular 4**
- **React Native**
- **Node JS**
- **Next JS**
- **Tailwind CSS**
- **HTML**
- **JQuery**

Communication:

- **Agile methodologies**
- **Excellent communication skills in English**

- The platform aims to provide convenience and accessibility to customers, empowering them to control their telecommunications services efficiently from their devices.
- The OmaElisa app, provided by Elisa, empowers customers to conveniently manage their telecommunications services from their mobile devices.
- Users can view and pay bills, manage subscriptions, monitor usage, purchase additional services, and access customer support, all through the app.
- This platform enhances customer experience by offering a user-friendly and efficient way to control their accounts and services on the go.

AWARDS AND HONORS

LOMA 280 (Insurance) Certification - Life Office Management Association
March 2014

- LOMA 280 specifically focuses on insurance company operations and administration.
- It covers topics such as underwriting, marketing, distribution, and claims processing.
- The certification is beneficial for individuals working in insurance companies, as it equips them with the knowledge and skills necessary to excel in their roles.

OCJP 6 (Oracle Certified Java 6 Professional) - Oracle Corporation
May 2018

- The Oracle Certified Professional, Java Programmer (OCJP) 6 certification is an accreditation provided by Oracle for individuals who demonstrate proficiency in Java programming using the Java SE 6 platform.
- This certification validates skills and knowledge related to Java programming fundamentals, object-oriented concepts, and core Java APIs.

Professional Scrum Master I - Scrum.org
August 2018

- Offered by Scrum.org, the PSM certification assesses a person's understanding of Scrum theory, practices, and principles.
- It consists of different levels, including PSM I, PSM II, and PSM III, each catering to different levels of expertise.

Google Certified Professional Cloud Developer - Google
August 2022

- Google Cloud offers the Professional Cloud Developer certification for individuals who demonstrate proficiency in designing, building, and deploying scalable and reliable applications on Google Cloud Platform (GCP).