**Souvik Das**

Kolkata, West Bengal, India

Phone- 7001037710 • Email- sdas.rng@gmail.com

LinkedIn- <https://www.linkedin.com/in/souvik-das-aaa34999/>

Professional Summary

* Experienced Senior Software Engineer with a demonstrated history of working in the Information Technology.
* Have good exposures on Banking & Finance domain.
* Worked as a Full Stack Developer in Accelerated Delivery Center (A.D.C.), the R&D division of Capgemini in developing company’s proprietary accelerators and other development IP.
* Commitment towards developing best practices including live deployment environment industry grade naming conventions, coding methodologies and proactive problem solving.
* Possess eﬀective “Problem Solving” & “System Design” skills.
* Possess effective leadership, organizational and team management skills.
* Self-Starter, Quick learner & Good Team player.
* Extensive experience and knowledge on managing end to end delivery of complex projects covering requirement gathering, analysis, end to end design, development, build, deployment, testing and production release.

Experience

Current Company Name: Microsoft Feb’21-Till Date

Designation: Software Development Engineer II

Location: Hyderabad, India.

Company Name: Mastercard Dec’19-Jan’21

Designation: Software Development Engineer II

Location: Pune, India.

Company Name: Deutsche Bank Group Aug’18-Dec’19

Designation: Senior Analyst

Location: Pune, India.

Company Name: Capgemini India Private Limited Feb’16- Aug'18

Designation: Senior Software Engineer

Location: Pune, India.

Professional Certification & Awards

* Oracle Certified Associate, Java SE Programmer.
* Oracle Cloud Infrastructure Foundations 2020 Certiﬁed Associate.
* Oracle Autonomous Database Cloud 2019 Certiﬁed Specialist.
* Microsoft Certified : Azure Fundamentals.
* Received “Simplify” award for simplifying end user experience. Mastercard, October, 2020.
* Received “**Sense Of Urgency - Brave Award**” for playing a critical role in helping to get MCP developed and moved to pilot stage in Egypt Release, Mastercard , July, 2020.
* Received “**dbRockstar**” for ongoing commitment through out the year to deliver a quality product to the business users, Deutsche Bank group.
* Received “**SPOT-Excellence Award**” , Deutsche Bank Group.
* Received “**Pat on Back**” award, the practice excellence award given for exemplary work towards the project deliverables, Capgemini.
* Received “**Rising Star**” award, the practice excellence award given for outstanding performance and playing a key role in achieving stakeholder’s satisfaction, Capgemini.
* CRIT Hackthon Winner for developing solution for extracting NAV Data from PDF, email using Python & Angular & NLP, Deutsche Bank CRIT.

Technical Acumen

**Professional Tools** Eclipse, Spring Tool Suite 3.7, VS Code, Git, SVN, SonarQube, Maven, Jenkins, Visual Studio 2017, Team City , JIRA, BitBucket, Azure DevOps, GitHub.

**Languages** JAVA, JavaScript, TypeScript, C#, Python .

**Web Technologies** Angular 8, Angular JS, HTML 5, CSS 3, Bootstrap, React JS, Yeoman, Gulp, Npm, Express JS, Ajax, LESS, SASS, Yarn, RxJS, RxJS Store, Ag-Grid, Prime-Ng.

**Testing Tools** Karma, Jasmine, Protractor.

**Databases** MongoDb, MySQL, PostgreSQL, Cosmos DB.

**Webservers** Tomcat 7, Node Server.

**Backend Technologies** Spring Boot, Spring MVC, Spring Hibernate, Spring JPA, REST API, ASP.NET, Node JS.

**Cloud Technologies** PCF, Microsoft Azure, Oracle Cloud Infrastructure.

**Others** Data Structure & Algorithm, Azure Function, System Design, Kafka, Docker, Azure ADF, Micro services.

Project Details

**Project:- Data Governance** Feb’21 – Present

**Role:** Full Stack Developer

**Organisation- Microsoft**

“Data Governance" tool which helps enterprises to solve data related problem. This tool provides end to end solution to solve data related problem using various Azure's oﬀerings.

**Responsibilities & Contributions:**

* Involved in understanding the business functionality of the application.
* Involved in Full Stack Development of certain components starting from UI to REST Api and deployment.
* Involved in designing solution using various Azure’s oﬀering.
* Involved in peer code review.
* Involved in HLD & LLD of new features.
* Worked on data access provisioning system.

**Technology & Tools Used:** Angular, React, Bootstrap, JavaScript, TypeScript, HTML, CSS, Sonar, Data Structures & Algorithms, System Design, Microsoft Azure, .NET, Azure Storage, Azure Data Lake, Azure Function.

**Project:- Kionect** Dec’19 – Jan’21

**Role:** Senior Full Stack Developer

**Organisation- Mastercard**

Kionect is a Mastercard’s in house e-wallet for Small Business E Payment Solution. Using this product sales representative used to take sales orders from small merchants. Then all order histories are maintained in this order. After certain time sales representative can use these past order logs to get credit from banks for those small merchants.

**Responsibilities & Contributions:**

* Involved in understanding the business functionality of the application.
* Involved in Full Stack Development of multiple features starting from UI to REST API and deployment.
* Involved improving the performance of existing application.
* Involved in peer code review.
* Involved in designing & integrating new microservices.
* Developed solution for multi lingual support across the web portal.

**Technology & Tools Used:**

Angular 8, Bootstrap, Java, Spring Boot, PostgreSQL, Jenkins, PCF , Android, TypeScript, HTML, CSS, Sonar, Bit Bucket, Rally.

**Project:- Real Money Funding Application** Aug’18-Dec’19

**Organisation:- Deutsche Bank**

**Role:** Full-Stack Developer

A "Real Money Account" is an account managed by a money manager that has funds to buy securities at their full value. Real money does not borrow or leverage to buy the securities but has the actual cash required to buy the securities. Real Money Accounts are typically used by investment companies such as pension funds, hedge funds.

**Responsibilities & Contributions:**

* Involved in understanding the business functionality of existing application.
* Involved in understanding the complete architecture of existing system.
* Involved in the bug fixing of the defects.
* Designing various reusable Angular components and Responsive UI screens using HTML 5 , Bootstrap as per the requirement.
* Involved in integration of frontend code with backend using REST API.
* Involved in Angular Code Review of Peers.
* Involved on managing Development Team and tracking project status and resolving issues faced during development and deployments.
* Involved in writing unit test cases using Karma Jasmine framework.
* Involved in code deployment in various environments.
* Involved in interaction with business for understanding new requirements.
* Involved in presenting demo of developed application to business after each sprint.
* Involved in Scrum, Agile planning session.

**Technology & Tools Used:**

Angular 5, RxJS, RxJS Store , HTML 5, CSS 3, Bootstrap, Java 8 , Kafka, Team City , JIRA , BitBucket.

**Project:- Energy Losses** Feb’18- Aug’18

**Client: - UK Based Insurance Client**

**Organisation- Capgemini**

**Role:** UI Developer

A leading global advisory, broking and solutions company that helps clients around the world turn risk into a path for growth. Energy losses is a project that involves the up gradation of the existing tool that stores various insurance related loss details.

**Responsibilities & Contributions:**

* Involved in understanding the business functionality of existing application.
* Involved in understanding the complete architecture of existing system.
* Involved in the bug fixing of the defects.
* Designing various Angular components and Responsive UI screens as per the requirement.
* Involved in Quality Related work.

**Technology & Tools Used:**

Angular 4, HTML 5, CSS 3, Bootstrap, Azure Devops.

**Project: Accelerated Delivery Centre (ADC)** July’16 – Feb’18

**Role:** Software Developer

**Organisation- Capgemini**

Accelerated Delivery Center (R&D division) of Capgemini group which facilitates transformation as per global trendy smart future needs. It operates full-stack pods working in a Lean-Agile development outfit, independently managing their 1-2 week sprints to deliver System of Engagement projects. Breathing a Lean startup culture, ADC delivered the solution through an integrated tool-chain, solution accelerators, 12-factor design principles, automation, numerous Reusable components and continuous innovation. This culture and ecosystem generates 30% cloud ready code, thus enabling client to out-do their Time-to-Market and quality goals while keeping global development best practices intact within the project.

**Responsibilities & Contributions:**

* Developed modules of various applications in core java, Spring Framework, HTML, CSS, AngularJS.
* Involved in understanding the business functionality of existing application.
* Involved in understanding the complete architecture of existing system.
* Involved in Quality Related work.
* Involved in capturing, analyzing, and documenting the requirements in form of high fidelity screens.
* Developed a software to design responsive html page automatically using drag and drop bootstrap and html components.
* Developed smart banking solution. Also involved api integration with Amazon Alexa.

**Technology Used:**

Angular JS, React, Node JS, Bootstrap, HTML 5, CSS 3, Java 8, Spring Boot, AWS, PCF.

Education

* M. Tech (CSE), Heritage Institute of Technology, Kolkata, 2016. CGPA: 8.42
* B. Tech (CSE), West Bengal University of Technology, Kolkata, 2014. CGPA: 7.50
* Higher Secondary Exam (XII), W.B.C.H.S.E., 2010. Percentage- 66.42%
* Secondary Exam (X), W.B.B.S.E., 2008. Percentage- 70.5%

Personal Details

Full Name Souvik Das

Date of Birth 02nd February 1993

Nationality Indian

Linguistic Abilities Bengali, English, Hindi

References Furnished upon request