Saujanya Mahajan

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Portfolio

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PROFESSIONAL SUMMARY

.NET Developer with more than 3 years of experience building scalable and high-performing applications, specializing in payment and billing solutions for more than 1 million customers. Proficient in a diverse set of programming languages and tools, with a strong focus on both back-end and front-end development. Skilled in designing and implementing scalable, high-performance applications to meet the unique challenges of the energy domain. Providing technical solutions that improve operational efficiency, drive business outcomes, and improve customer experiences. Driving cross-functional collaboration with business analysts and quality analysts to successfully deliver impactful, reliable solutions supported by strong analytical thinking and a commitment to continuous improvement.

WORK HISTORY

- **CG Infinity** — Delhi, India
  SDE-2 — *April 2024 - Present*
  - Improved payment processing modules handling 15,000+ daily transactions, resulting in a **20%** reduction in payment failures.
  - Engineered an installment eligibility feature integrated with MuleSoft APIs, enabling thousands of users monthly to enroll in payment arrangements.
  - Built and optimized a document generation feature to automate the creation of billing and payment confirmation documents, improving efficiency and reducing manual errors.
  - Integrated scalable APIs, for transactional messaging cutting delivery latency by 60% and boosting post transaction customer satisfaction.
  - Enhanced referral credit logic to improve accuracy in applying and tracking customer referral benefits, supporting customer retention and engagement initiatives.
  - Contributed to a **10%** decrease in call center volume by automating self-service payment features.
  - Delivered enhancements in 2–3 week Agile sprint cycles, collaborating with cross-functional teams to meet strict delivery timelines.

- **CG Infinity** — Delhi, India
  SDE-1 — *May 2022 - March 2024*
  - Designed a graphical feature to display lowest monthly pricing, improving data analysis and customer decision-making. Utilized data analytics and visualization tools to design an intuitive interface, enabling users to quickly identify optimal pricing points, resulting in a **25%** boost in engagement.
  - Served as the **Lead Developer**, designed and optimized stored procedures tailored to business needs, resulting in a **10%** increase in user interactions through more efficient data processing and precise billing calculations.
  - Developed an automation job to manage complex data integration processes, improving system efficiency and enabling seamless data handling across platforms.
  - Implemented a new self-service feature in Just Energy portals, allowing users to check impact prices without completing the Customer Service Request procedure, improving user experience and saving time. Resulted in a **30%** increase in user engagement.

- **CG Infinity** — Delhi, India
  Intern — *Nov 2021- April 2022*
  - Enhanced the Commissions portal for Just Energy, resulting in accurate bill calculations and increase in business profits.
  - Facilitated the development and deployment of a frontend web application on .NET framework, resulting in a **5%** increase in user productivity.

SKILLS SUMMARY

- **Languages/Frameworks** — Csharp, VB.NET, ASP.NET, JavaScript, HTML, CSS, React
- **Tools** — Azure DevOps, GIT, Postman
- **Databases** — MSSQL, PostgreSQL
- **Fundamentals** — OOPS, DBMS, Data Structures, System Design

CERTIFICATIONS

- **Salesforce: AI Associate** — *Jan 2025*
- **Microsoft Certified: Azure Fundamentals** — *Jan 2024*

EDUCATION

- **JIMS(Guru Gobind Singh Indraprastha University)** — Noida, India
  B.Tech in Electronics and Communication; CGPA: 8.6 — *2022*
- **Hans Raj Model School** — Delhi, India
  CBSE- XII; Percentage: 70.2% — *2018*
- **Hans Raj Model School** — Delhi, India
  CBSE- X; CGPA: 10 — *2016*