Sumegha Sakhreliya Gondaliya

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AWS Certified Solution Architect- Associate and Senior Software Engineer with 8+ years of experience, specializing in scalable applications across financial and enterprise domains. Adept in cloud transformation, .NET architecture, and cross-functional team leadership. Proven track record in modernizing legacy systems, boosting delivery velocity with Generative AI tools, and driving innovation through cloud-native development in global banking environments.

Skills

Language & Framework	.Net Framework, .Net Core, MVC, C#, LINQ, .Net Console Application, .Net Core API
UI / Front End	HTML, CSS, JQuery, AJAX, JavaScript, BootStrap
Back End & DB	Entity Framework, SQL Server Management Studio, My SQL
Project Management	ZOHO, JIRA
Version Control	Bitbucket, Git
Cloud and DevOps	AWS (Architecture & Development), Github Actions, Teamcity, Octopus
AI / Development Acceleration	Copilot, Roo Code, Cline
Testing Frameworks	NUnit, XUnit
Familiar With	Angular, React, Next.js, Python

Work History

Senior Software Engineer   June 2023 - Present
Software Engineer   June 2022 – June 2023
Commonwealth Bank of Australia Bengaluru, KA

- Spearheaded the migration of Kafka consumers and streamers from Java to .NET, aligning with the company's tech modernization strategy for business continuity.
- Played a pivotal role as an early contributor, initiating and driving end-to-end stream migration efforts; recognized as a Subject Matter Expert (SME) for Kafka technologies.
- Engineered a digital banking solution to automate the tracking of discharge and variation applications, transforming a previously manual process into a seamless user experience.
    - Developed microservices using .NET Core APIs with Adapter and Service Domain APIs integrating LIXI format standards with Testcase Automation.
    - Architected backend infrastructure on AWS and collaborated with UI/UX teams to build the front end in Next.js using a monolithic Turbo Repo setup.
    - Implemented CI/CD pipelines using GitHub Actions and TeamCity, ensuring deployment of workflows.
    - Contributed to QA processes including manual and automated testing, enhancing system reliability and performance benchmarks.
- Leveraged Generative AI tools such as Copilot, Roo Code, and Cline to accelerate development cycles and boost feature delivery efficiency.
- Architecture Designed and implemented architecture plans for migrating streamers and connectors from on-premises servers to AWS, enhancing scalability and maintainability.

Consultant   September 2021 to June 2022
Capgemini Services India Pvt. Ltd Bengaluru KA

- Serviced business unit starting from requirement gathering to delivery of the application.
- Involved in both Project migration of Application from ASP.NET MVC (C# and VB.NET) to .NET Core and resolving defects of existing application using ASP.NET MVC – C# and VB.NET
- Responsible for Requirement gathering, timeline preparation, design document preparation, Development, Unit-testing, and Deployment through CI/CD pipeline.

Lead Application Development

Concentrix India Pvt. Ltd Bengaluru, KA

January 2020 to September 2021

- Orchestrated large-scale software deployments, overseeing feature testing and issue resolution to ensure seamless release cycles.
- Designed and developed intuitive interfaces to streamline onboarding processes for HR and new employees.
- Monitored program performance and resolved operational issues by diagnosing and correcting logic and coding errors.
- Evaluated requirements and built digital solutions that enhanced the virtual onboarding experience, enabling business continuity during COVID-19.
- Collaborated cross-functionally with teams to ensure timely, high-quality delivery of onboarding tools and applications.

Software Analyst

Epicminds Information Technology Pvt. Ltd Bengaluru, KA

December 2018 to January 2020

- Designed, developed and integrated software solutions based on business requirements and objectives using C# and .Net MVC, LINQ and MS SQL Database as Backend.
- Completed software development lifecycle from requirement analysis to test planning, test case development and test execution.
- Developed and implemented workflow templates, prioritizing efficiency and ease-of-use for end-users.
- Work closely with business users and business analysts to understand functionality and propose creative solutions to meet business needs.

Career Break

June 2015 to December 2018

- Relocated to a new city and dedicated time to preparing for Ph.D. entrance examinations, pursuing advanced learning and career development goals.
- Subsequently took maternity leave to focus on family, returning with renewed energy and commitment to professional growth.

Assistant Professor

Uka Tarsadia University Baradoli, GJ

July 2014 to June 2015

- Designed and delivered IT curriculum with innovative teaching techniques.
- Conducted research and published academic papers.
- Supported students academically and socially outside of the classroom.

Junior Software Developer

RaInfotech Pvt. Ltd Surat, GJ

July 2011 to August 2012

- Collaborated with project managers to select ambitious, but realistic coding milestones for pre-release software project development.
- Participated in cross-functional projects while working in lean development environments.
- Translated verbal customer requirements into written use cases and testable development stories.

Education

Parul University - Gujarat Technological University

Master of Engineering Information Technology

August 2012 to June 2014

- **CPI: 8.5** - Relevant Coursework Completed: Vehicular Ad-hoc Network (VANET)

Shri S'ad Vidya Mandal Institute of Technology - South Gujarat University

Bachelor of Engineering Information Technology - **Aggregate Percentage: 71.22 %**

June 2007 to July 2011

Awards & Accomplishments

- Awarded as Concentrix Unsung Hero for hard work, great team player and helping new joiners in team to learn thing fast by concentrix in June - 2021
- Capgemini – Start of the Month from the client Euroclear
- Awarded by Concentrix for being a quick learner and becoming a core part of the team in a short time, 100% commitment towards the project in July - 2020.
- Research Paper titled "PKI-SC: Public Key Infrastructure with Symmetric Key Cryptography Algorithm" has been presented in IEEE- ICCIC 2014 conference at Coimbatore and got Best Paper award.
- 2 National Conferences and 3 International Paper Publications.
- Basketball team player at District Level.