zensar™	**BalaPrakash Rao Reddi** (Technology Lead)		PHOTO

Summary	Senior .NET & Cloud Engineer with **over 10 years** of experience designing, developing, and deploying scalable enterprise applications on Microsoft Azure and AWS. Skilled in microservices, full-stack development (C#, .NET Core, ASP.NET Core, Angular, React), CI/CD automation, and secure cloud-native solutions, driving efficiency and system scalability

Role History	• Team Lead/Senior Developer, Synechron [Jun 2024 – Current] • Senior developer, Virtusa [Jan 2020- May 2024] • Senior Developer, Capgemini. [Feb 2018- Dec 2019]

Education	• Btech [2011-2015]

Core competencies/ skills	**Category**	**Primary skills**	**Secondary skills**
	Verticals	Logistics	Media
	Domains	Finance, Telecom,Banking	Ecommerce, Healthcare
	Tools & Techniques	Visual Studio 2010-2022, .NET core, MS SQL Server 2005-2021	DBISAM, Jira, IIS server, Postman, Docker, Jenkins, GIT, TFS, Octopus, SQL profiler, PowerShell, black duck hub, Jenkins, Kafka.
	Databases	MS SQL Server	MySQL, PostgreSQL.
	Programming skills	C#, SQL, HTML	Salesforce LWC
	Cloud	Azure	AWS

Expertise	• **Strategic Technology Leadership:** Experience in leading the design, development, and deployment of enterprise-grade applications leveraging .NET, .NET Core, Azure, and modern web frameworks (Angular, React), driving innovation across complex cloud-native and microservices architectures. • **Cloud & Microservices Expertise:** Proven track record in architecting and implementing scalable microservices and cloud solutions on Microsoft Azure and AWS, including Web Apps, Function Apps, Service Fabric, Cosmos DB, and Azure DevOps pipelines, resulting in improved system performance, scalability, and operational efficiency. • **Business Impact Delivery:** Spearheaded key initiatives, including Kafka integration for real-time document processing, optimizing banking and healthcare operations, reducing processing time, and enhancing data-driven decision-making across client organizations. • **Team Leadership & Mentorship:** Demonstrated leadership by mentoring and guiding development teams, driving adoption of modern frameworks, leading migrations from legacy systems to contemporary technologies, and fostering high-performing collaborative teams that meet project delivery targets. • **Operational Excellence & CI/CD Automation:** Successfully implemented automated CI/CD pipelines, DevOps processes, and infrastructure-as-code (Terraform, Bicep), ensuring seamless deployments, high availability, and adherence to industry best practices in software development and release management. • **Strategic Problem-Solving & Innovation:** Recognized for resolving complex technical challenges, optimizing workflows, and driving efficiency improvements across projects, translating technical solutions into measurable business outcomes, including faster deployments, reduced processing times, and enhanced user experience.

Certifications	• Silver Certification in Mentoring – Virtusa • SQL/C# Certification – hacker rank

Awards	• Shining Star Award – Synechron.

Experience Summary	**Synechron Technologies, Hyderabad** **Technology Lead Jun 2024 – Present** • Designing and implementing CI/CD pipelines in Azure DevOps for automated deployment of APIs, frontend appli (Angular/React), and Azure Functions, ensuring seamless and reliable delivery across environments. • Developing .NET Core APIs to process and store extracted document data in SQL Server, enabling efficient and s management. • Integrating Kofax OCR to extract document metadata and automate classification of banking forms (BLAST, CRA, 1045), streamlining document handling processes. • Implementing Azure Functions for document ingestion and processing in Blob Storage, improving operational eff real-time data handling. • Integrating Kafka for real-time message processing, where metadata triggers document retrieval, OCR processin extraction, ensuring rapid and reliable workflow automation. • Configuring monitoring and logging solutions using Application Insights, NLog, and Azure Monitor, while integrat Optimist (FIS) via REST APIs for enhanced tracking, observability, and downstream processing. **Virtusa, Bangalore** **Senior Developer | 2020-2024** • Designed and implemented enterprise applications using C#.NET, .NET Core, Angular 15, Web API, and Azure clou delivering scalable, high-performance solutions across multiple domains. • Analyzed architecture requirements and optimized code to ensure maintainability, performance, and adherence practices in multi-tier and microservices-based systems. • Managed version control and deployment workflows using VSTS, Git, and Azure DevOps, successfully deployin Dev, QA, UAT, and Production environments. • Developed cross-browser accessible interfaces leveraging Angular, Bootstrap, JavaScript, and CSS3, enhancin providing consistent user experience. • Created and maintained relational databases, procedures, views, and packages in SQL Server and Oracle, and impl Framework repositories to streamline data access and communication. • Implemented CI/CD pipelines and Infrastructure-as-Code (IaC) using Azure DevOps, Terraform, and Bicep, auton provisioning, build processes, and seamless deployments. **CapGemini, Bangalore** **Senior Developer | 2018-2020** • Demonstrated expertise in analyzing architecture requirements and executing effective design and development strategies, ensuring robust, scalable, and maintainable application solutions. • Developed and implemented enterprise applications using C#.NET, .NET Core, Angular, Web API, JSON, and Azure cloud technologies, enabling seamless functionality and high performance. • Designed and maintained database structures including tables, procedures, functions, and views in SQL Server, leveraging Entity Framework for streamlined data access and communication. • Implemented REST APIs and microservices architecture, developing, testing, and deploying identity microservices to support modular, efficient, and scalable enterprise solutions. • Built cross-browser accessible interfaces using Angular, Bootstrap, JavaScript, and CSS3, enhancing user experience and ensuring consistency across platforms. • Led QA and deployment activities across Dev, QA, and Production environments using TFS and Azure DevOps, ensuring reliable, error-free releases. • Enhanced application search and performance by implementing Elasticsearch, configuring and maintaining indexes to optimize data retrieval and improve user experience.

Synechron, Hyderbad
Designation: Technology Lead
Duration: Jun 2024 – Present

Project #1: DEPP(Document Extraction Processing Platform)

Project Description :
Integrating Kofax OCR to extract document metadata and automate classification of banking forms (BLAST, CRA, FLO 1040, 1045), streamlining document handling processes.

Role: Backend Lead & Senior Developer
Key Activities Performed:
- Implementing Azure Functions for document ingestion and processing in Blob Storage, improving operational efficiency and real-time data handling.
- Integrating Kafka for real-time message processing, where metadata triggers document retrieval, OCR processing, and data extraction, ensuring rapid and reliable workflow automation.
- Configuring monitoring and logging solutions using Application Insights, NLog, and Azure Monitor, while integrating with Optimist (FIS) via REST APIs for enhanced tracking, observability, and downstream processing

Technology/Skills/Tools Used: C#, .NET Core, Integration Testing, Kafka,Git, GitHub Copilot, SQL Server.

Virtusa, Bangalore
Designation: Senior Developer
Duration: Jun 2020 – May 2024

Project #1: *British Telecom*
Project Description: Implemented the Broadband Management module and My Account portal for a British Telecom project.
Role: Senior Developer
Key Activities Performed:

- The Broadband Management module allowed users to:
- Connect and manage their broadband services
- Monitor signal strength and connection status
- Configure and manage WiFi settings
- Enable and manage Guest WiFi access
- Allow or block specific websites (Parental Controls / Content Filtering)

Technology/Skills/Tools Used: C#.NET Core, Azure Cloud, MySQL, Anguar, Salesforce LWC,Microservices, Docker, Git,TFS

Capgemini, Bangalore
Designation: Senior Developer
Duration: Feb 2018 – Jan 2020
- **Project #1: *BMW Finance***
  Project Description: I worked on a **BMW Finance Project**, a global application used by worldwide BMW dealers to manage vehicle sales and lease operations.
  Role: Senior Full Stack Developer
  Key Activities Performed:
  o Developed functionality to manage vehicle sales and leasing processes.
  o Implemented lease calculation logic to automatically compute lease amounts based on vehicle model, tenure, interest rate, and financial terms.
  o Enabled dealers to check vehicle availability across locations when a new vehicle enters the system.
  o Designed modules to track inventory status, financing details, and customer lease information.
  o Supported real-time updates to ensure accurate vehicle stock visibility for global dealers.
  o **Technology/Skills/Tools Used:** C#.NET, .NET Core, AWS Cloud, MongoDB, DynamoDB, Web API, Git, Kafka.