NAVEEN NAYAN

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Qualification: MBA(IT) & B.E (E&Tc)	Ph No: +91 9535092934	Notice Period 2 Month's	Passport No: M6793335
nsnnaveennayan@gmail.com naveencdac@gmail.com	DOB: 25 Dec 1979	Total Experience: 18+ Year's	Location: Bangalore

EDUCATION:
MBA (IT and Marketing) with 65% First Class from Bangalore University (2014)
BE (E&Tc) with 66.2% First Class with Distinction from North Maharashtra University, Jalgaon (MH) (2007).

AWARDS AND RECOGNITION: Accenture: ACE Award, Capgemini India: Awarded quarter performance award for the Project. Sonata Software: DNA Award

EXPERIENCE

COMPANY	LOCATION	ROLE	DURATION
Accenture India	Bangalore	ARCHITECT: GenAI + Multi Cloud (Azure, AWS, GCP)	June 2021 to Till Now
Schneider Electric	Bangalore	Engineering Tech Lead + Scrum Master	Feb 2019 to May 2021
Capgemini India	Bangalore	Tech Lead + Scrum Master	Feb 2017 to Feb 2019
Sonata Software Ltd	Bangalore	Tech Lead	Jan 2011 to Feb2017
Inizer Technologies	Delhi	Sr. Software Engineer	March 2010 to Oct 2010
Balaji Inter Infosystems	Mumbai	Sr. Software Engineer	Jan 2009 to Feb 2010
Info-Comp India	Pune	Software Engineer	June 2007 to Dec 2008

TECHNOLOGY SKILLS/ THOROUGH UNDERSTANDING:

Azure Cloud Services	Logic App, Azure App Service, Function App, Azure AI Foundry, Service Bus, Key Vault, App Configuration, Radis Cache, Data Brick, Event Hub, Data Lake, IoT, API Management, Active Directory, Azure Data Factory, Azure Data Flow, IOT, Azure Kubernetes service	**GCP Cloud Services**	Functions, Kubernetes/Container Engine, Container Registry, Storage, Bigtable, Data Store, VPC, Load Balancing, DNS, CDN, Big Query, Pub/Sub, Natural Language API, Speech API, Vision API, AI Vertex, Security Scanner, IAM
AWS Cloud Services	EC2, Lambda, S3 Bucket, Elastic File System, RDS, Aurora, VPC, CloudFront, Route 53, API Gateway, Cloud Watch, AWS Bedrock	**GenAI Tools**	OpenAI, Llama, Gemini, Lang chain, Prompt Engineering, Lang graph, Crew AI
Infrastructure-Scripts	Terraform, Arm Template, Bicep	**Event Streaming Platform:**	KAFKA, RABBITMQ
Backend Development Language	.Net Core 5.0/6.0, Web API, Node.js	**RDBMS**	Azure SQL, Cassandra, PostgreSQL
Scripting Language	jQuery, TypeScript, Java Script, JSON, XML	**Web Development Language**	Angular 21/22, React.js, Python
Code Security Compliance tool	SonarQube, Squore, Black Dog, Code Compare, Coverity, HP Web inspect, Burp Suite	**Methodologies**	Agile, Scrum, SAFe
Framework	MVC, Microservice	**Deployment Server**	GitHub, JIRA, Dev-Ops, Docker, Kubernetes (AKS)
Security Compliance:	OWASP, HIPAA, HL7	**IIOT**	PI Historian (OSI soft), Aveva Insight
SKILLS	Proficiency in Program, Management Skills	**SOFT SKILLS**	Excellent Communication, Presentation Skill, High Ownership / Accountability

ROLE AND RESPONSIBILITIES

- Experience in cloud application assessment, modernization, migration strategy, automation, and implementation
- Build skills and attract talents to replace vendors on differentiating domains
- Develop a comprehensive architectural blueprint for GENAI solutions, considering factors like scalability, performance, security, and cost-effectiveness across different cloud platforms.
- Design GEN AI infrastructure using cloud platforms (AWS, Azure, GCP) or on-premises systems.
- Implement MLOps best practices for model deployment, monitoring, and lifecycle management
- Work with cross-functional teams (engineering, product, compliance, business) to align GenAI initiatives with enterprise goals
- Develop end-2-end de-coupling architecture, with zero touch service delivery.
- Drive program definition and adoption Create an outcome-based governance
- Set up measurement, tracking and metrics across all levels to enable transparency and true data-driven development
- Experience in cloud native application design and architecture framework, implemented cloud design pattern and integrations
- Experience in cloud application assessment, modernization, migration strategy, automation, and implementation
- Build skills and attract talents to replace vendors on differentiating domains
- As Software Development Professional in Microsoft development languages having around 18 Y of experience in Software analysis, designs, and development related activities.
- In-depth knowledge of Software Development Life Cycle (SDLC) methodologies like Waterfall & Rational Unified Process (RUP), Agile, SAFe (Scaled Agile Framework).
- Strong skills in OOP programming, design patterns, data modeling, database design, threat modelling, Microservices.
- Collaborate with other software developers, business analysts and software architects to plan, design, develop, test, and maintain web- and desktop-based business applications.
- Understanding of overall IT strategy and the business requirements and converting them into data and technical architecture.
- Expert in full Software Development Life Cycle (SDLC).
- Ability to analyze complex computer technology problems and provide solutions.
- Ability to plan, organize and adapt within an intensive multitasking environment, requiring simultaneous management of multiple tasks.
- Capability to write technical documentation and online help materials to a high standard.
- Ability to work effectively in a team-oriented environment with challenging project work
- Possess a strong commitment to quality performance.
- Security Testing and maintenance in order to protect information and prevent unauthorized access.
- Expertise to producing design artifacts like process/activity flows, object relationship model, decision tree charts and UML diagrams.
- Expertise in writing and implementing Test scenarios, Test cases, System testing, Regression testing and maintaining Traceability Matrices for baseline documents.
- Clarified issues with developers during efforts to validate designs and functional specifications.
- Experience in a solution or technical architect role using service and hosting solutions such as private/public cloud IaaS, PaaS and SaaS platforms
- Possesses deep knowledge on solution architecture spanning across all aspects of each system and how it can be applied in a business context
- Experience with any claims-based authentication (SAML/OAuth/OIDC), MFA, JIT, and/or RBAC / Ping, Cloud AD etc.
- Knowledge of cloud security controls including tenant isolation, encryption at rest, encryption in transit, key management, vulnerability assessments, application firewalls, SIEM, etc.
- Expertise in domains likes Mining Industries, Investment Banking, Medical-Pharmaceutical, Finance & Tax, Health Care, Athletics, Content Management System, Customer Relationship Management (CRM), Telecom, Insurance and Banking, Communication, Fashion Design

Project Summary

Project Name	GENAI Architect and Agent Directory (Nov 2024 to Till Now)	**Framework**	GENAI
Organization Name	Accenture (India)	**Client**	Spain
Technology Used	Node.js, Function App, Cosmos DB, Storage Blob and Queue, OpenAI Model, Azure Search, Role Assignment, Key Vault, Datadog, App Insight, Amethyst, Langchain, Radis Cache, MCP, Azure AI Foundry, AWS Bedrock, GCP AI Vertex, Big Data, Big Query		
Description	Research and Development space for learning, collaboration, and consistent technology practice in Gen AI. Explore the practices, patterns, and guiding principles that help Gen AI delivery scale responsibly across roles and teams. Intended for Global IT/CIO teams, but open to all Accenture employees working on client-focused AI solutions— provided governance processes are followed.		

The Architecture & Patterns section is your strategic website to understand how Generative AI is implemented within the Global IT delivery model. As a key part of the broader Gen AI Space, this area brings together foundational frameworks, enterprise-proven patterns, and platform-specific guidance that enable responsible, scalable, and secure AI adoption.

Whether you're a developer designing new agent workflows, an architect leading multi-cloud deployments, or a product leader making strategic decisions, this space empowers you with the knowledge and tools to deliver enterprise-grade AI solutions

Like Agentic AI Solution, Different LLMs, Customize Agent Engine, Patterns & Techniques, Prompting Engineering, MCP

The AI Governance & Execution Framework is your centralized reference for governing, deploying, and monitoring AI systems at scale across enterprise environments. Whether you're designing multi-cloud Gen AI systems or managing responsible AI in production, this space offers a unified view on how to align AI with business value, regulatory compliance, and security standards.

The Gen AI Solution Review Board (SRB) is the central governance mechanism for ensuring that all Generative AI initiatives meet enterprise standards across architecture, security, compliance, and scalability. This page provides an overview of the process, intended outcomes, and essential resources to help teams navigate the SRB process and achieve solution certification

Agent Catalog: Project Aim to collect all the agent and register in Agent Catalo build a Central hub for discovering, managing, and governing AI agents across the enterprise. Register new agents, explore approved components, and ensure alignment with responsible AI practices. Registration is currently limited to Global IT/CIO-owned agents, but open to all Accenture teams looking to understand the architecture, governance, and operational models behind agentic AI delivery.

Project Name	New Business Coach (Nov 2024 to June 2025)	**Framework**	GENAI
Organization Name	Accenture India	**Client**	USA
Technology Used	Angular, Node.js, Salesforce, Function App, Cosmos DB, Storage Blob and Queue, OpenAI Model, Azure Search, Role Assignment, Key Vault, Datadog, App Insight		
Description	The New Business Coach (NB Coach) acts as an assistant during the New Business Meeting (NBM), providing insights, questions, and suggestions based on data analytics. It highlights the strengths and weaknesses of deals and, in the future, will function as a virtual approver. The chatbot will be embedded in the NBM page of the Salesforce-based MMS application, allowing real-time conversations with end users and facilitating data access and updates directly within MMS.		
Project Name	ESG Anomaly Detect, Watch Tower (2june 2023 to Oct 2024)	**Framework**	GENAI
Organization Name	Accenture India	**Client**	FRANCE
Technology Used	AWS, Google Cloud Platform, Python, React.js, PostgreSQL, OpenAI, Data Lake, Big Data, Big Table, Kafka, Kubernetes Engine, Microservice, Azure OpenAI, Google Cloud Storage, Azure, AWS, Radis Cache, Terraform, Azure Devops, Data Analytics		
Description	Software Development Combining the Power of Generative AI and traditional AI/ML approaches to go beyond dashboards Business Narratives – GenAI driven business narrative (executive summary) of factual/descriptive insights plus Watchtower insights (Descriptive summary + Alert summary) Anomalies and Root Causes– Algorithm driven anomalies based on historical trends – Pro-active and Predictive anomalies Causal and Root Cause analysis for each identified anomaly Conversation for factual queries + alerts and root causes + open-ended analytical questions – GenAI driven conversational engine to analyze deep-dive queries and insights from underling data as well as Watchtower insights.		
Project Name	Client Success Story (2june 2023 to Oct 2024)	**Framework**	GENAI
Organization Name	Accenture (India)	**Client**	Argentina
Technology Used	Node.js, Function App, Cosmos DB, Storage Blob and Queue, OpenAI Model, Azure Search, Role Assignment, Key Vault, Datadog, App Insight, Amethyst, Langchain, Radis Cache		
Description	The objective of the project is to download the transcripts, segment these transcripts, efficiently summarize the video content, generate key insights and lessons learned, and support Q&A functionalities. Project will focus on providing responses across all videos. The scope of the project will be restricted to creating the endpoints where questions can be processed. The goal of the project is to provide responses to user queries across all presentations and videos available on the client success platform, rather than being limited to a single video. The scope includes downloading videos, converting both video and presentation content to text, transitioning from Python-based Langchain to Langchain in Node.js, efficiently summarizing the content, generating key insights and lessons learned, and supporting Q&A functionalities. This will be integrated with the existing Amethyst Enterprise platform.		

Project Name	CHANEL (31st Oct 2021 to 01 June 2023	**Framework**	.Net Core 5.0, Azure
Organization Name	**Accenture India**	**Client**	FRANCE
Technology Used	Durable Function App, Service Bus, Key Vault, App Configuration, Radis Cache, Spark, Data Brick, API Management, Active Directory, Azure Data Factory, Azure Data Analytics, Microservices Design Pattern, AKS, KAFKA, DSE, Cassandra		
Description	The Software Development Data Mirror consolidates all data from the region into a single, unified database, combining historical and live data with core data model fields. This end-to-end integration supports both new and historical data loads, ensuring a seamless data management process. The platform foundations include setting up the technical infrastructure, such as Reltio MDM, Kafka, and Azure environments, and establishing CI/CD pipelines. Additionally, the project involves defining and enabling MDM rules, setting up DQM, and integrating historical and fresh customer data from regional CRMs into global DQM and MDM systems, as well as loading transaction data into a global 360-degree view.		

Project Name	Etisalat EANOS (7th June 2021 to 30th Oct 2021)	**Framework**	.Net Core 5.0, Azure
Organization Name	**Accenture India**	**Client**	DUBAI UAE
Technology Used	Azure Cloud PaaS Services (API Management, Logic App, Durable Function App, Service Bus, Key Vault, App Configuration, Radis Cache, Spark, Data Brick, Event Hub, Azure Data Analytics, Microservices Design Pattern		
Description	The EANOS Transit Hub serves as an abstraction layer, facilitating the separation of EANOS from the Network Elements located in Etisalat's On-Premises cloud. The hub will be constructed following SOA principles. Etisalat will handle the implementation of the Southbound part by creating simplified REST APIs to hide the complexities of the Network Elements. For instance, an API to restart a specific vendor network element, like Huawei U2000, will manage the entire restart process through a straightforward API with two input parameters (restart and server alias). Accenture will manage the Northbound part of the EANOS Transit Hub, which will involve creating composite actions on Network Elements by orchestrating the Southbound simplified APIs. For example, when EANOS sends a command to restart NMS 1, the Northbound system will identify that NMS 1 corresponds to Huawei U2000 server 1 and will then call the appropriate Southbound API.The design of the Southbound APIs is Etisalat's responsibility, with Accenture providing support during the design phase and validating the API design before implementation.		

Project Name	Plant Process Performance Advisor(3PA) (4th Feb 2019 to 6th June)	**Framework**	Angular/IIOT/.Net
Organization Name	**Schneider Electric. (India)**	**Client**	RIO Tinto USA
Technology Used	Angular8, DotNetCore3.1, Node.js Type Script, C#, RESTful WEBAPI, SQLSERVER 16, Azure Data Hub, Azure Data Lake, PI Historian, Aveva Wonderware, Edge. Azure Data Analytics, Microservices Design Pattern		
Description	3PA is an Advisory Service that enables the mining companies to improve operational performance by leveraging IIOT, Advanced Analytics and Machine Learning to:		

- Create Actionable insights via remote monitoring of equipment KPIs
- Improve operational effectiveness via Service Bureau Model
- Visualize, Analyze and identify root causes of anomalies

Enable Analytics capabilities to the platform such as Prediction, Forecast, Anomaly Detection etc.

Project Name	INFOBAHN/DFE (Sep 2017 to Sep 1Feb 2019)	**Framework**	Angular/.Net/Azure
Organization Name	**Capgemini India**	**Client**	BMWFS (USA)
Technology Used	Angular4/5, Type Script, Node.Js, C#, .Net Core WEBAPI 2.0, WCF, SQLSERVER2012		
Description	BMW's proprietary funding solution for retailers, enables dealerships to transfer vehicle, customer, and financial data, minimizing data entry and improving operational efficiencies for Self-Serve Funding and Credit Application.		

- Minimize errors in the contracting process for faster funding.
- Reduce data entry for increased productivity.

Streamline the F&I process to improve customer satisfaction.

Project Name	GST ASP Portal (March 2017 to Sep 2017)	**Framework**	MVC5
Organization Name	**Capgemini India**	**Client**	Pepe Jeans USA

Technology Used	MVC 5 ASP.NET, C#, WEBAPI 2.0, AZURE, SQLSERVER2012, JSON, jQuery, and AJAX		
Description	GST ASP Portal application will focus taxpayer's raw data on sales and purchases and converting it into the GST returns or GSTRs, will then be field on behalf of the filter with GSTIN via the GSP. GST ASP portal application will act as a link between the taxpayers and the GSPs. The GSTIN Client id and GSTIN Secret for ASP will be generated by GSP from the portal, which will be provided by GSTIN. Raw data is syncing with SAP and ORACLE to GST ASP Portal and application is generating the report as well as syncing Save Submit and file operation to the government portal based on the client basis.		
Project Name	ALCON Data Portal (June 2015 to Feb 2017)	**Framework**	MVC5
Organization Name	**Sonata Software Limited (India)**	**Client**	ALCON (U.S.A)
Technology Used	MVC 5 ASP.NET, C#, WEBAPI 2.0, SSRS Report, SQLSERVER2014, jQuery, and AJAX		
Description	This Project is based on Eye Health Care. The application aims at capturing the information related to Eye surgery, Accounts of the Practices, Surgeons, User, Patients, and the information related to the Pre and Post Examinations done on the Patient Eyes. Application fetches the data from the patient surgeries Pre, Intra-Op (device) and Post for generating reports, as well as auditing the important information related to patients, accounts and users. Also, functionality to import patient and its related surgery, examinations data from csv files to the system and reports to analyze the surgery accuracy like Outcome and Regression Analysis based on the Pre-Examination, Intra-Op Measurement and Post Examinations.		
Project Name	TriDot Training System (Jan 2014 to May 2015)	**Framework**	MVC 4
Organization Name	**Sonata Software Limited (India)**	**Client**	Entrigna (U.S.A)
Technology Used	MVC 4 ASP.NET, C#, SQLSERVER2012, WCF, Angular.js, jQuery		
Description	Intelligent Design Process A data-driven process that produces optimized training programs built for each athlete that deliver maximum results per training hour invested.		
Project Name	PGE (June 2013 to Dec 2013)	**Framework**	PDFTORN
Organization Name	**Sonata Software Limited (India)**	**Client**	PGE (Power Gas and Electric) (U.S.A)
Technology Used	WPF, C#, WCF, SQLSERVER2008		
Description	The Project aims to work on PDF file and change the content according to requirement without any tool (like: Highlighting, Digital Signature, underline the content, Delete and Add the Content).		
Project Name	Employee Billing Information (Jan 2013 to May 2013)	**Framework**	MVC
Organization Name	**Sonata Software Limited (India)**	**Client**	Sonata
Technology Used	ASP.NET 4.0, C#, SQLSERVER2012, JavaScript, JQuery, AJAX, and JSON		
Description	The Project aims to get the detail about employee billing information based on work allocation and assigned project.		
Project Name	Wavetec (May 2011 to Dec 2012)	**Framework**	ASP.NET
Organization Name	**Sonata Software Limited (India)**	**Client**	WavetecVision (U.S.A)
Technology Used	ASP.NET 2.0/4.0, C#, SQLSERVER 2005/2012, JavaScript, and AJAX		
Description	This Project is based on Eye Health Care. An US based company working on developing a device, which is used for operating cataract of the eye. The Project involved developing use cases for various features, writing understanding documents and development of web pages for administrators and practices. The web application AnalyzOR aims at capturing the information related to Practices, Accounts of the Practices, Surgeons, User, Patients, and the information related to the Pre-Operative and Post-Operative Examinations done on the Patient Eyes. Application fetches the data from the patient surgeries Pre-Operative, Intra-Operative (device) and post-operative for generating reports, as well as auditing important information related to patients, accounts and users. Features like a) Formatting dates/numbers for different regions, b) to import patient and its related surgery, examinations data from *.csv files to the system have been implemented. AnalyzOR is dependent on number of WCF (windows Communication Foundation) services. The patient related information handled by Patient Service and the patient examination details are stored with help of Pre-Post Examination services. Creating Practices and Account management details with surgeon specific values are handled by Account Services. This Account service invokes internally Calculate Surgery Cost service and stores the same in payment details related tables. The above core WCF services are consumed by ORClient efficiently.		

Project Name	Riteq (TIMETEQ)(Jan 2011 to May 2011)	**Framework**	MVVM
Organization Name	**Sonata Software Limited (India)**	**Client**	Riteq (Australia)
Technology Used	WPF, WCF, C#, SQLSERVER2008		

Description   This Project is based on CRM (Customer Relationship Management). TimeTEQ is a comprehensive software suite designed to address a range of fundamental workforce management needs and accommodate some of the world's most complex pay rules, the suite includes Award Interpretation, Employee Scheduling, Time Clock polling, Time and Attendance Management, Labor Costing and Integration with payroll and HR systems.

TimeTEQ Workforce Management will automate and streamline workforce management processes delivering significant benefits to business in the following ways

- Reduction of time-sheet manipulation and wage theft
- Elimination of manual processes and minimization of human error
- Improvements in staff morale and productivity
- Proactive 'exception-based' control over payroll costs
- Control over indirect costs associated with managing these processes

This software is a windows solution developed using WPF MVVM pattern with Prism 4.0 Architecture.

Declaration: I hereby declare that information provided by me is correct and complete to the best of my Knowledge and belief.

Place : Bangalore   **Naveen Kumar Nayan**
Date :