



# DIPAL BHAVSAR

Enterprise Solution Architect



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## PROFILE



Dynamic and strategic results-driven technology leader with **19 years of experience** delivering **large-scale, high-performance digital solutions for enterprises** with over 4M DAU. Proven expertise in **AEM, Observability & Analytics, and end-to-end release management** for complex web and mobile ecosystems. Skilled in Azure Cloud Solution Architecture – **AWS, AZURE**, leveraging scalable, secure, and cost-efficient enterprise cloud solutions.

## SKILLS



### Programming & Development

C#, .Net Core, JavaScript, TypeScript, Node JS, Angular, Python, Kotlin, Android Studio, SCSS, HTML, CSS, OOPs, Design Patterns & Principles, Module Federation, Microservices, PWA

### Cloud & Infrastructure

Microsoft Azure, Amazon Web Services (AWS), Cloud Architecture and Migration, Docker & Kubernetes, CI/CD Pipelines.

### Digital Platforms

Adobe Experience Manager (AEM), Akamai & Web Performance, SEO Optimization, SSO, APP & WEB, Feature Management, UML Modeling, Observability (Datadog, New Relic, Google Analytics)

### Project & Program Management

Presenting Long Review Strategies (LRS), Strategic Leadership & Governance, Budget & Resource Management, Vendor & Partner Management, Compliance & Audits, Agile Project Management, Scrum, Release Management for Web & App targeting iOS & Android different versions of devices.

### Emerging Technologies

Generative AI (GenAI), Artificial Intelligence / Machine Learning (AI/ML), RAG, Agentic AI.

## EXPERIENCE



|                              |   |   |
|------------------------------|---|---|
| MAY 2022 - Present           | <b>Bajaj Finserv Ltd.</b>   | <a href="https://www.bajajfinserv.in">https://www.bajajfinserv.in</a>               |
| Deputy National Lead         | Leading national-level initiatives with a focus on digital transformation, solution architecture, and enterprise-scale delivery. Driving cross-functional teams to implement innovative solutions that align with business growth strategies. |   |
| JUL 2021 - MAY 2022          | <b>Experion Technologies Pvt. Ltd.</b>  | <a href="https://www.experionglobal.com">https://www.experionglobal.com</a>         |
| Senior Solutions Architect   | Architected and delivered large-scale, cloud-native solutions for global clients. Collaborated with stakeholders to define technical roadmaps and ensure robust, scalable designs.  |   |
| DEC 2014 - JUL 2021          | <b>GlobalNest Solutions Pvt. Ltd.</b>   | <a href="https://www.globalnestolutions.com">https://www.globalnestolutions.com</a> |
| Senior Technical Architect   | Spearheaded enterprise solution design and implementation across multiple domains. Mentored teams, optimized system performance, and ensured adherence to industry best practices.  |   |
| MAY 2011 - DEC 2014          | <b>Tech Mahindra Ltd.</b>   | <a href="https://www.techmahindra.com">https://www.techmahindra.com</a>             |
| Project Lead                 | Managed end-to-end project lifecycles, coordinated development teams, and delivered high-quality software solutions on time and within budget for key clients.  |   |
| OCT 2009 - MAY 2011          | <b>Mansoft Systems Pvt. Ltd.</b>  | <a href="https://www.techSignia.com">https://www.techSignia.com</a>                 |
| Senior Software Professional | Contributed to design, development, and deployment of enterprise applications, improving system efficiency and reliability.   |   |

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|------------------------------|--|---|
| <b>MAR 2007 - OCT 2009</b>   | <b>Tieto Software Technologies</b>   | <a href="https://www.tieto.com">https://www.tieto.com</a>         |
| <b>Software Professional</b> | Worked on mission-critical systems, focusing on application development, testing, and process improvements.  |   |
| <b>FEB 2006 - MAR 2007</b>   | <b>Chrysalis Information System.</b>   | <a href="https://www.cislworld.com">https://www.cislworld.com</a> |
| <b>Programmer</b>            | Architected and delivered large-scale, cloud-native solutions for global clients. Collaborated with stakeholders to define technical roadmaps and ensure robust, scalable designs. |   |
| <b>AUG 2004 - FEB 2006</b>   | <b>Adani Group.</b>  | <a href="https://www.adani.com">https://www.adani.com</a>         |
| <b>Trainee</b>               | Delivered technical training programs while developing software tools to support internal operations.  |   |

## EDUCATION



- Master of Business Administrator (MBA) - Operations from Symbiosis Institute of Management Studies (SIMS) - Pursuing
- Master of Computer Application (MCA) from Indira Gandhi National Open University (IGNOU) - DEC 2005, Grade A.
- GNIIT from NIIT, Ahmedabad - JUN 2002, Grade A.
- Bachelor of Science (B.Sc.) - Chemistry from Hemachandra - North Gujarat University, Modasa - JUN 2000, Grade A.
- HSC from Modasa - JUN 1997, Grade B.
- SSC from Modasa - JUN 1994, Grade B.

## ACHIEVEMENTS & CERTIFICATIONS



- Awarded HERO 3 times on each successfully technically challenges delivered in Bajaj FinServ Ltd.
- Bravo award in Tech Mahindra Ltd in FY 14-15 Q1.
- Best Project Manager reward in Tech Mahindra Ltd. in FY 12-13 Q2.
- Best Employee performance rewards in Mansoft Systems Pvt. Ltd.
- Member of core ATM (Assessment Team Member) for implementing CMMi 3 level process in Mansoft Systems Pvt. Ltd.
- Microsoft Certified: AZ-900 Azure Fundamental, Feb-2021

## PROJECTS



### Bajaj Finserv Ltd.

<https://www.bajajfinserv.in>

Role: Deputy National Lead – Principal Solutions Architect

May 2022 – Till Date

Domain: FinTech and Financial Services

**Project Title**      **ReqEase – Standardize Requirement gathering using Generative AI**

**Function**      Scalable GenAI enabled platform for automating and standardizing business requirement documentation.

**Technologies**      Python 3.9, Microsoft OpenAI (GPT-4.0 mini), Vector DB, RAG, Prompt Engineering, OCR, NLP, Azure

**Description**      Designed and led the development of ReqEase, an AI-powered platform that transforms design inputs into structured business requirement documents (BRDs), streamlining the requirement gathering process across product teams.

**Business Impact**

- Reduced requirement gathering cycle time from **weeks to days**.
- Cut manual documentation effort by **70%**.
- Improved requirement accuracy and stakeholder alignment, reducing rework during development sprints.
- Accelerated go-to-market timelines while ensuring compliance with internal standards.

**Project Title**      **Migration to Progressive Web App (PWA) — Unified Codebase for “3in1 SuperApp”**

**Function**      Architectural transformation and modernization of more than 60 multi-functional enterprise applications.

**Technologies**      Angular 16, C#, REST APIs, MySQL, Module Federation, PWA standards, CI/CD tools - Azure DevOps

**Description**      Led the migration of legacy server-side code into a Progressive Web App (PWA) framework, consolidating multiple business functions into a unified, scalable codebase for web and mobile platforms.

**Key Contributes:** **Unified Codebase, Module Federation, Single Distribution Strategy, PWA Enablement, Deployment Version Control**

**Business Impact**

- Reduced code duplication by **over 60%**.
- **Cut build time by 40%** and **deployment errors by 70%**.
- Increased mobile user **engagement by 90%** through PWA features.
- Improved release reliability and rollback efficiency **by 80%**.
- Accelerated feature delivery across business verticals by 50%.

|                        |  |
|------------------------|--|
| <b>Project Title</b>   | <b>Partner Portal – Financial Products Management Platform</b>   |
| <b>Function</b>        | Web-based platform for multi-roles financial products for Lead generation and management   |
| <b>Technologies</b>    | Angular, NX workspace, C#, RESTful APIs, MySQL, Visual Studio Code, Salesforce (SFDC), Akamai.   |
| <b>Description</b>     | Designed and developed a secure, multi-login Partner Portal enabling NRI, Corporate, and Partner users to manage financial products such as Fixed Deposits, Systematic FDs, Personal Loans and Business Loans.   |
| <b>Business Impact</b> | <ul style="list-style-type: none"> <li>Enabled seamless booking of financial products across user roles.</li> <li>Reduced onboarding time and improved customer experience through assisted journeys.</li> <li>Enhanced operational efficiency via automated workflows and real-time notifications.</li> <li>Improved data security and scalability through domain isolation and encrypted token handling.</li> </ul>                          |
| <b>Project Title</b>   | <b>Single-Sign-On (SSO) – Cross functional business applications</b>   |
| <b>Function</b>        | Centralized authentication system for seamless access across multiple business platforms.  |
| <b>Technologies</b>    | Angular 16, C#, REST APIs, MySQL, Module Federation, PWA standards, CI/CD tools - Azure DevOps   |
| <b>Description</b>     | Designed and implemented a centralized Single Sign-On (SSO) Solution to unify authentication across diverse business platforms within BFL, including MyAccount, Bajaj Mall, Insurance Portals, and ATS, eliminating the need for multiple logins and enhancing user experience.  |
| <b>Business Impact</b> | <ul style="list-style-type: none"> <li>Eliminated redundant logins, enabling users to access all platforms with a single credential.</li> <li>Enforced MFA and conditional access policies, reducing unauthorized access risks.</li> <li>Reduce support overhead related to login issues and streamlined user provisioning.</li> <li>Enabled easy onboarding of new applications into the SSO ecosystem with minimal configuration.</li> </ul> |
| <b>Project Title</b>   | <b>Incentive Management for POD Teams</b>  |
| <b>Function</b>        | Web-based platform for multi-roles financial products for Lead generation and management   |
| <b>Technologies</b>    | Python, Azure DevOps REST API, Angular, CI/CD (Azure DevOps), JSON, Data Engineering   |
| <b>Description</b>     | Designed and implemented a centralized dashboard to track progress, capacity, and incentive metrics across 40+ functional POD teams, streamlining executive visibility and performance analysis.   |
| <b>Business Impact</b> | <ul style="list-style-type: none"> <li>Reduced manual tracking time for executives by over 80%.</li> <li>Enabled data-driven incentive calculations based on actual deliverables.</li> <li>Improved transparency and accountability across all PODs.</li> <li>Enhanced resource utilization analysis and planning.</li> </ul>  |

### Experion Technology Pvt. Ltd.

<https://www.experionglobal.in>

Jul 2021 – May 2022

Role: Senior Technical Architect

Domain: Banking & Finance with Cloud Migration and Implementation

|                        |   |
|------------------------|---|
| <b>Project Title</b>   | <b>LoanDepot Mortgage – Lender Home Loan Refinance</b>  |
| <b>Function</b>        | Microservices based individual operation for external vendor management   |
| <b>Technologies</b>    | Azure Cloud, Visual Studio, Microservices, Event Driven, Service Bus, Event Grid/Hub, DevOps, Docker, Azure MS-SQL.   |
| <b>Description</b>     | To process the loan and mortgage, vendor helps to evaluate and identify any liabilities on property and applicants. Usually this takes time for individual processes to validate around 21 days to complete entire business flow.   |
| <b>Business Impact</b> | <p>This project helps to reduce the business days up to 3 days by adopting best leverage Azure cloud technologies and successfully integrating numbers of different vendors for the process.</p> <ul style="list-style-type: none"> <li>Reduced mortgage processing time from 21 days to 3 days.</li> <li>Enabled seamless integration of multiple vendors with scalable microservices.</li> <li>Improved operational efficiency and reduced manual intervention.</li> <li>Accelerated delivery cycles through automated DevOps pipelines.</li> </ul> |

## PERSONAL INFORMATION



|                       |                             |
|-----------------------|-----------------------------|
| <b>Date of Birth</b>  | 12 Aug 1979                 |
| <b>Gender</b>         | Male                        |
| <b>Married Status</b> | Married                     |
| <b>Languages</b>      | English, Hindi and Gujarati |
| <b>Passport</b>       | J3702514                    |

## REFERENCES

Available upon the request.