

# Sudeep R

Principal Engineer with experience in software development, specializing in architecture, design, and development of cutting-edge applications. Seeking a challenging role in a dynamic organization to leverage expertise across various functional areas and industries.

## PERSONAL DETAILS



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## TECHNICAL SKILLS

C#, .NET Framework & .NET Core



MS SQL Server, SQL



Web API (REST) & ASP.NET MVC



Micro-Services & DDD



Microsoft Azure Cloud



JavaScript, jQuery, Angular, & ReactJS



## PROFILE SUMMARY

- **Possessing 13+ years** of experience in software development, focusing on architecture, design, and development of applications across web, API, back-end, database, and cloud-based platforms in various industries
- Currently working as a **Principal Engineer at Accolite Digital**, leading the architecture, design, and development of the Migration applications- BitTitan MigrationWiz product, showcasing strong technical skills
- Proficient in **key skills and competencies** such as architecture, design, development, data storage, data processing, user interface, services, testing, debugging, self-management, and collaboration.
- Actively worked in **Software Development Lifecycle (SDLC)** using the **Agile Scrum methodology**; Involved in high priority product release cycles.
- **Identified architectural improvements** resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests.
- **Go-to-leader** with the ability to listen, establish relationships, gain consensus, establish credibility and gain confidence of **multiple stakeholders** across different functions; demonstrated ability to build alliances, grow team morale and seek **cross-functional support** to achieve success in coordination with the internal Product Development, QA, DevOps, and Sales & Support Teams
- Excellence in **providing engineering or technical guidance** to the engineering team and finding and implementing ways to enhance cost-efficiency.



## CAREER TIMELINE



## CORE COMPETENCIES

- Product Design, Architecture, & Development
- Cloud Technologies
- Software Development Lifecycle Mgmt.
- Data Mgmt. & Processing Techniques
- Stakeholder/Client Engagement
- Project Support & Team Management
- User Interface Design
- Cross-functional Collaboration
- Debugging Methodologies



## SOFT SKILLS

- Collaborator
- Communicator
- Planner
- Innovator
- Intuitive



## EDUCATION

**B.E. (CS &E)**



2008

NIE, Mysore, VTU University



## WORK EXPERIENCE

### Since Nov'22: Accolite Digital, Bengaluru as Principal Engineer

#### Key Result Areas:

- Leading the architecture, design, and development of the Migration application - BitTitan MigrationWiz product, ensuring seamless integration with existing systems and platforms
- Architecting and designing REST API, back-end services, micro-services (CQRS, API-Gateway), and data processing applications, utilizing SOLID Principal methodologies and design patterns such as the Strategy Pattern and DDD approach
- Leveraging Azure compute services, including Azure Virtual Machine, Web APP, Functions, Azure SQL pool, Containers, Blob storage, and storage queue, to optimize application performance and scalability
- Developing product requirements primarily using .NET Core, C#, Micro-Services, Web API, MS SQL Server, JavaScript, Angular, XML, and JSON data types, ensuring adherence to industry best practices and coding standards
- Conducting code peer reviews, utilizing GIT and VSTS version controls for project code, and actively participating in daily ESC meetings, stand-up meetings, and technical discussions to ensure project alignment and progress
- Led 6-member team for the execution of the following projects:
- Web-based application using MVC Application Architecture, Client-Server, Object Oriented Design methodologies, C#, .net, JavaScript Framework & ReactJS
- Mapped requirements of clients as well as different Service Providers, Senior Management, Vendors / Consultants & other Stakeholders to ensure effective translation of business needs into technology requirements in adherence with the company's objectives
- Provided various technical suggestions, solutions, and troubleshooting assistance during the development and deployment of several application

### Aug'15-Nov'22: Epsilon, Bengaluru as Lead Developer

#### Key Result Areas:

- Led the architecture, design, and development of the Epsilon PeopleCloud product in the Email Marketing domain, ensuring seamless integration with existing systems and platforms
- Designed, architected, and developed web applications, REST API, back-end services, micro-services, databases, and data processing applications, utilizing SOLID Principal methodologies and design patterns such as the Factory-Method and Singleton to enhance application design
- Developed custom services and web applications for diverse client requirements using .NET Core, C#, ASP.NET MVC Core, Micro-Services, MS SQL Server, JavaScript, Angular, XML, and JSON data types, ensuring adherence to industry best practices and coding standards
- Utilized Azure compute services, including Azure Virtual Machine and Web APP, to optimize application performance and scalability, and designed and created database warehouse systems for various client applications
- Conducted code peer reviews, participated in daily stand-up meetings and technical discussions, and gathered requirements from stakeholders to convert functional requirements into application designs for development

### Oct'14-Aug'15: First American India, Bengaluru as Sr. Software Engineer

#### Key Result Areas:

- Developed applications in the Financial and Mortgage domains, focusing on creating complex user interfaces for financial system software and ensuring seamless integration with existing systems and platforms
- Developed product modules primarily using .NET Framework C#, ASP.NET MVC, MS SQL Server, JavaScript, Ajax Framework, XML, and JSON data types, adhering to industry best practices and coding standards
- Conducted manual and automated testing to ensure application quality and performance, and actively participated in Scrum meetings, requirement discussions, product demos, and technical discussions to ensure project alignment and progress

### Jun'12-Oct'14: Cross Domain Solutions, Bengaluru as Module Lead

#### Key Result Areas:

- Developed, architected, and designed applications in the Payroll and Employee Management domains, focusing on designing modules such as Payroll and CTC of the product and ensuring seamless integration with existing systems and platforms
- Designed, created, and integrated database systems for various modules, including payroll, CTC, and leave management, and developed modules primarily using .NET Framework C#, ASP.NET MVC, MS SQL Server, JavaScript, and Ajax Framework, adhering to industry best practices and coding standards
- Actively participated in Scrum meetings, product demos, and technical discussions to ensure project alignment and progress



## COMMENCED CAREER

### Apr'10-May'12: Theorem, Mysore as Software Engineer



#### Personal Details

**Languages Known:** English, Hindi, & Kannada

**Address:** Do. No. 69, 2nd Main Road, Mahalakshmi Puram, AGB Layout, Bangalore, 560086