

Contact

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www.linkedin.com/in/sandeep-mauriya-64a46a33 (LinkedIn)

Top Skills

Foreign Exchange (FX) Trading

Python (Programming Language)

React

Languages

English

Sandeep Mauriya

full-stack developer | React | React Native | Frontend Architect | NextJS | Angular | TypeScript | Node | Restful APIs | Azure | .NET Core | Asp.net | MVC | .NET | C# | SCSS | JavaScript | Azure | Full Stack Developer

Harrow, England, United Kingdom

Summary

As a Lead Full-stack Developer at Virtusa UK Limited, I have over 13 years of experience in designing, developing, and deploying web and mobile applications for clients in various domains, such as FX trading, payments, investment banking, and wealth management. I hold an Azure DevOps certification and a Master of Information Management degree, and I am proficient in a range of technologies, such as React, React Native, Angular, Node.js, .NET Core, Azure, ASP.NET, MVC, C#, Restful APIs, HTML, CSS3, SASS, SCSS, Storybook, Zeroheight, JavaScript and SQL. Global design systems (GDS) experts.

My mission is to deliver high-quality, scalable, and user-friendly solutions that meet the business needs and expectations of my clients. I lead a team of developers in implementing front-end and back-end technologies, ensuring adherence to coding standards and best practices, and optimizing application performance and user experience. I also employ agile methodologies and leverage Azure DevOps tools to streamline the development process and enhance collaboration. I am passionate about learning new technologies and staying updated with the latest trends and innovations in the web development field.

Experience

Virtusa

Lead full Stack Engineer

May 2024 - Present (1 year 2 months)

London Area, United Kingdom

- Led technical teams in developing applications using React, React Native, Angular, Node.js, Python, Java, Java Spring boot, C#, and global design systems.

- Architected and designed solutions leveraging Chromatic, Storybook, and Zeroheight to ensure seamless user experiences.
- Served as a Technical Lead at Virtusa, London, collaborating with stakeholders to drive innovation and deliver high-quality digital products.
- Spearheaded the end-to-end development of web applications using React, Angular, Fastify, Node.js, .NET Core, and Azure, resulting in a 20% improvement in application performance and user experience.
- Led a team of developers in implementing front-end and back-end technologies, ensuring adherence to coding standards and best practices, leading to a 30% reduction in code defects.
- Optimized application speed and scalability, achieving a 25% increase in responsiveness and a 40% decrease in page load times.
- Collaborated with cross-functional teams to translate business requirements into technical solutions, leading to a 15% improvement in project delivery timelines.
- Conducted code reviews and implemented best practices to optimize performance, scalability, and maintainability, resulting in a 20% reduction in technical debt and maintenance efforts.
- Acted as a mentor to junior developers, providing technical guidance and support, leading to a 50% improvement in team productivity and skill development.
- Proactively identified opportunities for system quality enhancements, application improvements, and codebase optimizations, leading to a 20% increase in overall software quality and client satisfaction.
- Managed Azure DevOps pipelines, handling creation, updates, and deployments to streamline CI/CD processes and improve deployment efficiency.

TCS (UK) Limited

Lead Full-stack Developer

April 2022 - March 2024 (2 years)

London, England, United Kingdom

Client - Investec (etrading, Front Office trading application, FX Trading ,Finance Banking, Payments, Investment Banking)

Technical Skills : React, React Native, NextJS, Angular, Java, Java Spring boot, Fastify, Node.js, .NET Core, Zeroheight, Chromatic, Storybooks and Azure

Roles and Responsibilities:

- Spearheaded the end-to-end development of web applications, leveraging technologies such as React, Angular, Fastify, Node.js, .NET Core, and

Azure, resulting in a 20% improvement in application performance and user experience.

- Led a team of developers in implementing front-end and back-end technologies, ensuring adherence to coding standards and best practices, leading to a 30% reduction in code defects.
- Played a pivotal role in optimizing application speed and scalability, resulting in a 25% increase in application responsiveness and a 40% decrease in page load times.
- Collaborated closely with cross-functional teams to translate business requirements into technical solutions, leading to a 15% improvement in project delivery timelines.
- Conducted code reviews and implemented best practices to optimize performance, scalability, and maintainability of solutions, resulting in a 20% reduction in technical debt and code maintenance efforts.
- Acted as a mentor to junior developers, providing technical guidance and support, leading to a 50% improvement in team productivity and skill development.
- Proactively identified opportunities for system quality enhancements, application improvements, and codebase optimizations, resulting in a 20% increase in overall software quality and client satisfaction.
- Stayed abreast of emerging technologies and industry trends, recommending innovative solutions and tools to enhance project efficiency and effectiveness, leading to a 30% increase in project innovation and adoption of new technologies.

Tata Consultancy Services

7 years 6 months

Senior Full-stack Developer

April 2018 - April 2022 (4 years 1 month)

Mumbai Area, India

Client - Bank of America (FX Trading , Payments, Wealth Management, Investment Banking)

Roles and Responsibilities:

- Utilize React, NextJS, Angular, HTML, CSS, AJAX, JQuery for front-end development and enhancements.
- Implement GUI elements using HTML, CSS, JavaScript, ASP.NET Server-side controls alongside Angular, React.
- Design core server controls, advanced Angular/React components, styling with HTML/CSS.

- Employ Data annotation for ASP.NET MVC validations, integrated seamlessly.
- Customize Data Grid Controls for dynamic responses, enhancing UX through Angular/React.
- Develop services for business logic, React components for UI.
- Participate in bug fixing, root cause analysis, addressing Angular, React, HTML, CSS issues.
- Follow Agile/Scrum, deploy Angular and React apps efficiently.
- Components using Angular, React, HTML, CSS for seamless integration, UX enhancement.
- Implement error handling solutions, integrated with Angular, React.
- Use ASP.NET AJAX Toolkit controls alongside Angular, React for enhanced user interactions.
- Develop, secure, deploy Angular/React components, modules as shared assemblies.
- Employ Angular, React, HTML, CSS for data storage, retrieval, presentation.
- Write SQL scripts, procedures integrated with Angular/React for complex business logic.
- Conduct N-Unit testing for Angular/React-powered components, using TFS for version control.
- Analyse requirements, design architectures, construct UI frameworks with Angular, React, HTML, CSS.
- Develop ASP.Net layers with Angular, React, HTML, CSS, JavaScript for robust applications.
- Implement MVC/MVVM patterns with Angular for front-end, React for dynamic UI, ensuring scalable architecture.
- Leverage ADO.NET for efficient database interaction, integrated with Angular, React-powered data presentation.
- Extract, process data with SQL Queries, present results through Angular, React interfaces.

Full-stack Developer

November 2014 - March 2018 (3 years 5 months)

Powai

Client - Bank of America (FX Trading , Payments, Wealth Management, Investment Banking)

Roles and Responsibilities:

- Implement MVC/MVVM patterns with Angular for front-end, React for dynamic UI, ensuring scalable architecture.

- Employ Data annotation for ASP.NET MVC validations, integrated seamlessly.
- Customize Data Grid Controls for dynamic responses, enhancing UX through Angular/React.
- Develop services for business logic, React components for UI.
- Participate in bug fixing, root cause analysis, addressing Angular, React, HTML, CSS issues.
- Follow Agile/Scrum, deploy Angular and React apps efficiently.
- Design core server controls, advanced Angular/React components, styling with HTML/CSS.
- Components using Angular, React, HTML, CSS for seamless integration, UX enhancement.
- Leverage Supply Chain Management expertise for domain-specific enhancements.
- Utilize Angular, React, HTML, CSS, AJAX, JQuery for front-end development and enhancements.
- Analyse, design, test Angular/React-based apps, utilizing ORACLE 10G, SQL, PL/SQL, Unix Shell.
- Implement error handling solutions, integrated with Angular, React, Zeroheight, Chromatic, Storybooks.
- Use ASP.NET AJAX Toolkit controls alongside Angular, React for enhanced user interactions.
- Develop, secure, deploy Angular/React components, modules as shared assemblies.
- Write SQL scripts, procedures integrated with Angular/React for complex business logic.
- Analyse requirements, design architectures, construct UI frameworks with Angular, React, HTML, CSS.
- Develop ASP.Net layers with Angular, React, HTML, CSS, JavaScript for robust applications.
- Implement GUI elements using HTML, CSS, JavaScript, ASP.NET Server-side controls alongside Angular, React.
- Leverage ADO.NET for efficient database interaction, integrated with Angular, React-powered data presentation.
- Extract, process data with SQL Queries, present results through Angular, React interfaces.

TechProcess Payment Services (Part of Ingenico Group)
 Software Engineer
 November 2011 - September 2014 (2 years 11 months)

Mumbai, Maharashtra, India

Client - ICICI Lombard (Payments, Wealth Management, Investment Banking)

Roles and Responsibilities:

- Designing and developing full-stack web applications utilizing advanced technologies including Angular, Microsoft Visual Studio, .NET Framework, C#, ASP.NET, LINQ, and Microsoft Visual SourceSafe.
- Implementing Angular for front-end development, ensuring responsive and dynamic user interfaces.
- Developing complex web applications in Visual Studio and .NET framework, integrating Angular components for enhanced user experience.
- Utilizing Web services and ASP.NET to implement various services and functionalities.
- Creating ASP.NET user controls and business layer components in C# for modular and scalable architecture.
- Writing SQL stored procedures for implementing complex business logic and efficient data retrieval.
- Implementing client-side validation using JavaScript and Angular for enhanced user input validation.
- Integrating AJAX toolkit controls for improved user interaction and responsiveness.
- Ensuring consistency in UI design through the use of user controls and Angular components.
- Handling transactions at the database access layer for data integrity and reliability.
- Writing unit tests to ensure code quality and reliability, and utilizing CSS styles and themes for consistent web page appearance.
- Conducting client and server-side validations using JavaScript, Angular, and validation controls to ensure data integrity.
- Following a multilayered architecture approach for efficient application design and development.
- Working on ASP.NET MVC views and partial views for flexible and modular user interface development.
- Collaborating in an Agile environment, actively participating in all phases of the Software Development Life Cycle (SDLC).
- Designing, developing, and testing .NET applications using .NET Framework 4.0, ensuring adherence to project requirements and timelines.

JuriSearch Pvt Ltd

Software Developer

October 2009 - October 2011 (2 years 1 month)

Mumbai

Roles & Responsibilities.

- Involved in analysis, design and development of interactions between View and Controller components of the application.
- Designed and implemented User Interface Layer using ASP.NET Web Forms.
- Designed and developed web pages using C#.
- Designed and implemented Data access layer using ADO.NET to connect and retrieve or manipulate database information.
- Created ASP.NET User Controls to reduce the complexity of user interface design.
- Created User input validation for new & existing users using ASP.NET validation controls and JavaScript.
- Used Grid View sorting and paging features for Item and Service List.
- Implemented Security and Authorization to secured web pages using Forms based security model and administrative level security in web.config.
- Provided Session Management to preserve the state of session variables.
- Involved in database design on SQL Server 2008 and development of different database objects containing functions, triggers, store procedures to manipulate database of the application.
- Involved in unit testing of all the modules in Well View application.
- Worked with the team of coding and responsible for the coding of batch process operation.
- Developed ASP.NET MVC 3 web services and classic Web Forms administrative web sites.

Education

IES's Management College and Research Centre (IESMCRC)

Master of Information Management- MBA, Information Technology · (October 2012 - January 2015)

Siddharth College(Mumbai University) 2008

BSC-IT, Information Technology · (October 2006 - January 2009)

Bhavan's College

HSC, Science · (2005 - 2006)