

SANGITA KENDRE

Full Stack Developer | Senior Software Engineer | Cloud Solutions Architect

A tech-savvy and competent Senior Full Stack Developer with over 12 years of experience in designing and developing scalable, high-performance web applications across diverse industries, with a strong command over modern tech stacks including Python, ReactJS, NodeJS, and cloud-native architectures. Seeking career advancement with an esteemed organization to leverage my extensive experience in full stack development, cloud infrastructure, and DevOps practices to architect and deliver innovative, user-centric digital solutions, while continuing to grow and advance in the tech industry.

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SKILLS

Full Stack Development

Cloud Computing

API Development & Integration

Microservices Architecture

Automation & RPA

DevOps & CI/CD Integration

Performance Optimization

Web Application Security

KEY STRENGTHS

Full Stack Development Expertise:

Hands-on experience in developing robust, scalable, and high-performance web applications using modern frontend technologies like React.js, TypeScript, Next.js, and Tailwind CSS, coupled with strong backend proficiency in Python (Django, FastAPI), Node.js, and PHP (Laravel, CakePHP). Adept at delivering end-to-end solutions that align with business goals and enhance user experience.

Automation, RPA & Process Optimization:

Strong track record in streamlining business operations through intelligent automation solutions, including Power Automate, Power Automate Desktop, and Document AI. Successfully reduced manual workload and increased productivity by building OCR-driven workflows and automating document processing, email campaigns, and reporting tasks.

UI/UX Optimization and Web Performance:

Skilled in optimizing user interfaces using modern frontend technologies like ReactJS and Tailwind CSS, ensuring responsive, accessible, and user-friendly designs. Focus on performance enhancements, reducing load times, and improving customer engagement by leveraging best practices in web performance optimization and SEO.

Cloud Solutions:

Experienced in architecting and deploying cloud-based applications using AWS services such as EC2, S3, Lambda, and RDS to enhance scalability and performance. Proven track record of implementing serverless solutions and automating cloud deployments through CI/CD pipelines, reducing time-to-market. Ability to optimize cloud resources for cost efficiency while maintaining high availability and reliability.

API Development & Systems Integration:

Extensive experience in developing secure and scalable RESTful and GraphQL APIs to support dynamic frontend applications and microservices ecosystems. Well-versed in integrating third-party services and APIs such as Mailchimp, Stripe, PayPal, Google APIs, Zoom, and social platforms to enhance product capabilities and ensure seamless interoperability.

Technical Leadership & Cross-Functional Collaboration:

Demonstrated leadership in guiding development teams, mentoring junior developers, and coordinating with product owners, designers, and QA engineers to ensure the successful delivery of complex projects. Strong communication and analytical skills, enabling effective stakeholder engagement and alignment of technical solutions with strategic business objectives.

TECHNICAL SKILLS

Languages:	JavaScript, Python, HTML, CSS, TypeScript, PHP	Frameworks:	ReactJS, NodeJS, Django, FastAPI, NextJS, Flask, CakePHP, CodeIgniter, Laravel
Gateway:	PayPal, Stripe, RazorPay	PMS:	WordPress, Magento
Database:	MySQL, MongoDB, PostgreSQL	Server:	AWS, Apache2, Nginx, Docker, Kubernetes, CI/CD, Jenkins
Others:	SES, Facebook API Integration, Google API Integration, Mailchimp API Integration, RPA, Agile Methodologies, Git, REST API, JWT, Microservices Architecture, RESTful APIs, GraphQL, Agile/Scrum, TailwindCSS		

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science
Thakur College of Engineering and Technology

08/2005 - 05/2010

Mumbai, India

WORK EXPERIENCE

Senior Software Developer

Tech Mahindra Limited

11/2021 - Present

- **Scalable Web Application Development:** Building and maintaining web applications using CakePHP, aligning technical architecture with business requirements and optimizing code for performance and maintainability.
- **Business Workflow Automation:** Implementing Power Automate and Power Automate Desktop BOTs to streamline manual operations, reducing human effort and processing time by 40%.
- **OCR and Document Intelligence Solutions:** Designing and deploying an OCR tool using Python, Django, and Document AI to extract, translate, and manage data from scanned PDFs and image-based documents.
- **Microservices-Based System Design:** Engineering robust microservices-based systems to improve modularity and performance, resulting in a 30% increase in system efficiency and scalability.
- **Modern Frontend Interface Development:** Modernizing user interfaces using React.js, TypeScript, and Tailwind CSS to deliver responsive, interactive, and accessible web experiences that boost user engagement.
- **Secure API and GraphQL Architecture:** Developing and managing RESTful APIs and GraphQL endpoints to facilitate seamless and secure data exchange between frontend and backend components.
- **Legacy Codebase Modernization:** Leading a TypeScript adoption initiative to refactor and modernize outdated JavaScript code, reducing technical debt and improving maintainability by 40%.
- **Application Support and Performance Optimization:** Troubleshooting, debugging, and resolving critical issues while optimizing system performance and ensuring uptime across various modules and services.
- **CI/CD Pipeline and Containerization:** Integrating Docker and Kubernetes into CI/CD pipelines to automate deployment, streamline workflows, and enable continuous delivery with minimal downtime.

Full Stack Developer

The Indian Express Private Limited

07/2019 - 11/2021

- **AWS-Based Solution Design:** Designed and implemented AWS-based solutions, enhancing newsletter efficiency by 30% through the development of a custom Mailchimp scheduling panel, optimizing the entire process of campaign delivery.
- **End-to-End Newsletter Management System Development:** Led the development of a comprehensive newsletter management system, enabling CRUD operations, automated scheduling, and seamless content delivery to a large user base, improving operational efficiency.
- **Event Management System Creation:** Built a robust Event Management System (CRM) to handle both online and offline campaigns, including logging calling activity, automating email dispatch, generating reports, and managing attendee data, streamlining event operations.
- **Live Webinar Platform Development:** Developed a live webinar streaming platform for multi-day events using Laravel for the backend and ReactJS for the frontend, integrating Socket.io and NodeJS for real-time announcements and an inbuilt chat system, ensuring smooth communication.
- **WordPress Website Management:** Built and managed WordPress websites for news verticals, enabling timely publication of daily news, while ensuring smooth and efficient content management for high-traffic sites.
- **Performance Optimization and Cloud Implementation:** Optimized backend queries and caching, reducing API response times by 50%. Implemented serverless solutions on AWS to improve scalability and reduce costs, while enhancing SEO performance with Server-Side Rendering (SSR) using Next.js.

Senior Software Developer

Bitstreet Technologies

01/2018 - 06/2019

- **Cryptocurrency Platform Development:** Built secure and scalable cryptocurrency-based web applications using PHP, CodeIgniter, MySQL, and MongoDB, delivering end-to-end solutions for trading, transactions, and digital wallet integration.
- **Payment Gateway Integration and API Security:** Integrated PayPal and BitGo payment gateways and developed RESTful APIs secured with JWT authentication, ensuring smooth, encrypted transactions for financial applications.
- **Data Visualization and Reporting Tools:** Designed and implemented real-time dashboards and analytics tools using React.js and D3.js, enabling dynamic data visualization and business intelligence reporting.
- **AI and Machine Learning Integration:** Developed Python-based machine learning APIs using FastAPI and SQLAlchemy, embedding AI-driven analytics into web applications to support predictive decision-making and user insights.
- **Codebase Modernization and Refactoring:** Refactored legacy JavaScript codebases into modern, modular TypeScript architecture, significantly improving application maintainability, scalability, and development speed.
- **Microservices Migration and Architecture Optimization:** Led the migration of monolithic applications to a microservices-based architecture, reducing application downtime by 35% and increasing deployment flexibility and system reliability.

WORK EXPERIENCE

Full Stack Developer

Greatstart India

04/2017 - 01/2018

- **WordPress and WooCommerce Development:** Worked on end-to-end WordPress projects involving custom theme and plugin development. Built and managed e-commerce websites using WooCommerce, integrating Stripe as a secure payment gateway for seamless online transactions.
- **Custom CMS and Backend Solutions:** Developed custom content management systems using Node.js and React.js, streamlining content workflows and significantly improving content delivery speed and efficiency for clients.
- **Third-Party Integration and Payment Gateway Enhancement:** Integrated external payment gateways and APIs, leading to a 25% increase in transaction success rates. Ensured compliance, scalability, and security throughout the integration process.
- **PWA Implementation and Project Estimation:** Delivered Progressive Web Apps to enhance user engagement and enable offline accessibility. Analyzed project requirements and provided accurate time and effort estimations to support planning and delivery.

Software Developer

Appetals Solutions Pvt. Ltd.

03/2016 - 04/2017

- **Full-Cycle Web Application Development:** Led the complete development lifecycle of PHP-based web applications—from initial concept to deployment and post-launch support—focusing on performance optimization and scalability.
- **Microsite & Campaign Engineering:** Created dynamic microsites for Club Mahindra promotional campaigns using CodeIgniter, integrating custom features and social media interaction to enhance user engagement.
- **Social Media API Integration:** Developed and integrated Facebook APIs to enable dynamic content posting and sharing functionalities directly from microsites, improving campaign visibility and interactivity.
- **Interactive Frontend Implementation:** Built interactive, user-focused web applications using React.js and Redux, and implemented secure access control through OAuth and JWT authentication protocols.

Web Developer

Exa India Private Limited

09/2014 - 02/2016

- **Responsive Website Development and Performance Optimization:** Developed responsive, cross-browser-compatible client websites using PHP, WordPress, and front-end technologies; optimized backend functionality, integrated data solutions, migrated jQuery UIs to React.js, and improved accessibility and load performance using Tailwind CSS.

Software Engineer

OSP Labs

07/2012 - 08/2014

- **Full-Stack Web and CRM Development:** Developed responsive client websites using PHP, WordPress, and front-end technologies; built Python-Flask-based CRM applications, integrated backend modules, and implemented automated testing to enhance performance and reduce deployment errors by 30%.

PROJECTS

Project Title: OCR Tool

- **Project Description:** An in-house tool developed to extract data from PDFs and images using OCR capabilities.
- **Outcomes:** Reduced project cost by 50%. Added features like data extraction, redaction, document translation. Enabled automated email downloads for document ingestion.
- **Technologies:** ReactJS, Typescript, Python, Tesseract, Pandas, Document AI, Django, MySQL, TailwindCSS, Jira
- **Project Responsibility:** Worked as lead developer, collaborated with client for requirement gathering, led a team of 4 developers.

Project Title: Webinar Panel

- **Project Description:** A platform for live streaming Zoom sessions, tracking video engagement, and generating dynamic reports for each webinar session.
- **Outcomes:** Integrated Vimeo player for Zoom live streaming. Real-time user tracking using NodeJS and Socket.io. Tracked OnDemand video playtime and built session-wise analytics reports. Developed integrated chat application.
- **Technologies:** ReactJS, Typescript, Laravel, MySQL, TailwindCSS, Jira, Socket.io, NodeJS
- **Project Responsibility:** Worked as lead developer, collaborated with client for requirement gathering, led a team of 4 developers.

Project Title: Fusion

- **Project Description:** A telesales marketing CRM supporting outbound calls and multilevel user access with integrations for data validation and customer tracking.
- **Outcomes:** Enabled OTP-based DPA validation for customer verification. Linked customer browser to Amdocs CRM for real-time data access. Developed features for call tracking, lead generation via dynamic forms, and credit limit management.
- **Technologies:** ReactJS, Typescript, Python, PostgreSQL, TailwindCSS, SoapUI, Jira, Django
- **Project Responsibility:** Worked as lead developer, collaborated with client for requirement gathering, contributed as part of the core team.

Project Title: Event Management System (CRM)

- **Project Description:** A CRM platform to manage both online and offline events, monitor team activities, and schedule communication campaigns.
- **Outcomes:** Enabled detailed tracking of campaigns and sales activities through daily DSRs. Facilitated caller activity tracking and email delivery monitoring. Implemented log generation for CRM operations. Integrated newsletter scheduling for subscribers.
- **Technologies:** ReactJS, Typescript, Laravel, MySQL, TailwindCSS, Jira, MongoDB, Mailchimp, AWS SES, EC2
- **Project Responsibility:** Worked as lead developer, collaborated with client for requirement gathering, led a team of 4 developers.