Ajay Patidar

Sr. Full Stack Engineer

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Experience

AcceleratorApp Mar 2021 - Present

Full Stack Developer (Backend)

Full-Time

- Engineered a collaborative environment by integrating features that enabled real-time feedback from users; findings directly addressed three major user experience challenges leading to increased satisfaction among both founders and CEOs.
- Drove the successful integration of Agile practices within a Kanban framework, facilitating more efficient sprint planning sessions; metrics showed a 50% increase in feature completion rates within the designated timeframes.
- Pioneered strategic initiatives for startup support at AcceleratorApp; crafted scalable digital tools that improved client onboarding processes and enhanced user engagement metrics within the first quarter of implementation.

iWave Jul 2019 - Feb 2021

Full Stack Developer Full-Time

• Built and maintained a scalable startup support platform, achieving a 40% increase in user engagement by designing responsive, user-friendly interfaces optimized for mobile and desktop.

- Enhanced server-side performance and security, optimizing API management and implementing scalable logic, which reduced load times by 30% and increased data security.
- Led DevOps initiatives and leveraged cloud computing (AWS) for deployment, enabling a 50% reduction in release cycle times and supporting continuous integration and deployment across React, Node.js, MongoDB, and ElasticSearch tech stacks.

Confidential Aug 2018 - May 2019

Senior Software Engineer

Full-Time

• Formulated an online talent recruitment and job discovery platform using ReactJS, driving a 35% increase in user interactions through a responsive and intuitive user interface.

- Built a dynamic web application with multiple configuration subdomains, customized for individual white-label clients, boosting client engagement by 40% and strengthening brand personalization.
- Delivered a robust solution leveraging ReactJS, Node.js, TypeScript, Docker, Rancher, Postgres, and ElasticSearch, resulting in a 25% improvement in application performance and reliability across all configurations.

Degode Jan 2016 - Jul 2018

Solution Engineer Full-Time

 Developed a real-time collaboration tool using JavaScript and Node.js to facilitate seamless communication among team members, now supporting daily operations for over 15 developers and improving productivity and workflow efficiency by 25%.

- Promoted to a senior role, managing a team of 5 junior developers and guiding them in Agile methodologies.
- Led sprint meetings, prepared deliverables, and conducted backlog planning and refinement sessions with the Product Owner.
- Contributed to frontend development using ReactJS, enhancing user experience and component reusability.

Education

Bachelor of Engineering (B.E.) in Computer Science

Aug 2012 - Jul 2016

Astral Institute of Technology and Research

Technical Skills

- Frontend Languages & Frameworks: TypeScript, JavaScript, React.js, React Native, Next.js, HTML5, CSS3
- UI Libraries & Tools: Tailwind CSS, Material UI, Reshaped, Reactstrap, Ant Design, Skeleton UI,
 Melt UI, Storybook
- State Management: Redux, Redux Thunk, Redux Saga, Zustand
- Data Fetching & API: Axios, Fetch, GraphQL, REST API Integration
- Code Quality & Analysis: Eslint, Prettier, SonarCloud
- Testing: Browser Automation testing using Cypress, Testcafe, Unit and integration testing using Jest, Playwright, React-testing-library
- **Backend:** Node.JS, Nest.JS, Firebase

- Database: MongoDB, Redis, Firebase, Firestore, FaunaDB, Vercel Blob, MySQL, PostgreSQL, ElasticSearch, SQL and NoSQL
- Version control Tools: Git, Github, Bitbucket, Gitlab
- **Project Management & Collaboration Tools:** Atlassian Tools (JIRA), Figma, ClickUp, Slack, Microsoft Teams, Discord, Trello, Clubhouse
- **DevOps:** CI/CD integration with Netlify, Vercel, GitHub Workflows, GitLab CI, Bitbucket Pipelines; Docker, Docker Compose, Nx, Sentry, Datadog, Lerna, Auth0, Clerk, Okta
- **Blockchain:** Smart Contract Development, Solidity, web3.js (ethers.js)
- Cloud Platforms: Google Cloud Platform (GCP) including Compute Engine, Cloud Storage, Cloud CDN; Amazon Web Services (AWS)
- Other: Agile Methodology

Projects

Project : AcceleratorApp

Link : https://www.acceleratorapp.co/

Description:

- Created a scalable platform enabling seamless communication between product teams and CEOs to support startup growth.
- Collaborated with a Kanban-driven development team to drive feature development and refinement, improving platform efficiency by 30%.
- Leveraged a robust tech stack, including Postgres, AWS, GraphQL, ElasticSearch, MongoDB, TypeScript, Jest, and React, to enhance performance, scalability, and data accessibility.

Project : Glints

Link : https://glints.com/

Description:

- Implemented an online job and talent recruitment platform with ReactJS, delivering personalized user experiences tailored to specific companies.
- Streamlined job hunting and recruitment processes with a user-friendly interface and advanced

technology, increasing user engagement by 35%.

Utilized a comprehensive tech stack: Frontend with ReactJS and TypeScript, Backend with Node.js,
 Testing with Mocha, and Tools including Bit.dev, Docker, Rancher, Postgres, and ElasticSearch for efficient data management and scalability.

Project : Santiment

Link : https://app.santiment.net/

Description:

- Designed and implemented a centralized library of 40+ reusable React components for Santiment, reducing page load times by 25% and accelerating new developer onboarding, improving overall project turnaround by 30%.
- Developed and maintained the Santiment web app, utilizing flexible, scalable components to support ongoing growth and ensure consistent design.
- Employed Test-Driven Development (TDD) to guarantee high-quality components, establishing a strong foundation for future development at Santiment.