

Abhilash Kotha

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EXPERIENCE SUMMARY

- 8+ Years of overall IT experience as a Full-stack developer, tech lead, and production support analyst.
- Experience in front-end web development using modern frameworks like React, Angular, and Node.js.
- Designed intuitive user interfaces and UX designs to improve the user experience and engagement.
- Proven ability to create prototypes using Figma on demand to validate ideas and get feedback.
- Experience in working with cloud platforms AWS and Azure for hosting, DNS routing, and databases.
- Strong knowledge of SQL and No-SQL databases.
- Well-versed with Agile scrum and waterfall models.
- Excellent analytical and problem-solving skills with attention to detail.

EDUCATION

Master of Science in Software Engineering at Saint Louis University, St Louis, MO. (May 2024)

SKILLS

Development: React JS, Node JS, Angular, JavaScript, Typescript, Redux, Jest, Python, Flask, HTML, CSS, C#, ASP.Net, Bootstrap.

Databases: MS SQL, PostgreSQL, MongoDB.

Operations & Infrastructure: Visual Studio, SSMS, Jira, Git, Service Now, Putty, Dynatrace, Splunk, Control M, Citrix, Windows 2003-2022 servers, UNIX servers, Linux, AWS EC2, Azure VM, ADS, docker, Figma, GitHub, Circle CI.

EXPERIENCE

Saint Louis University (St Louis, Missouri) (Oct 2022 – May 2024):

Senior Developer

- Worked as a Full-stack developer and tech lead of 6 members to build web interfaces for research and math projects using React JS, Python, PostgreSQL, and Mongo DB.
- Collaborated with clients and technical teams to create UI/UX designs.
- Developed and tested new features to meet business needs.
- Spearheaded the implementation of CI/CD pipelines, reducing deployment time by 75%.
- Conducted comprehensive code reviews to ensure high-quality code, adhering to best practices and preventing regression defects.

Merck KGaA, Bengaluru, India (Jul 2020 – Jul 2022):

Senior Analyst

- Managed a team of 4 Engineers, revamping legacy applications using the MERN Stack to enhance UX and maintainability.
- Developed reusable React components and redesigned interfaces to improve accessibility and compliance with WCAG standards.
- Created and deployed a tracking application for portfolio deliverables using React JS and Python, showcasing advanced React and JavaScript skills.
- Developed multiple REST APIs and consumed them for fetching data to the front end.

Mindtree Ltd, Bengaluru, India (Feb 2016 – Jul 2020)

Senior Engineer

- Upgraded multiple Banking and Credit card processing applications from ASP.Net to Angular as part of a tech refresh initiative.
- Transitioned applications from monolithic to micro-service architecture, contributing to improved scalability and performance.
- Developed a dashboard for SLA monitoring across the EMEA market using Angular and C#, showcasing strong Angular and web development skills.
- Achieved 100% SLA compliance and zero breaches in service availability with proactive approach.

ACHIEVEMENTS AND RECOGNITIONS

- Winner of SLU and Nestle Purina's AWS Hackathon.
- Great Teammate Award for designing an intuitive UI.
- Honored with peer-to-peer awards for providing valuable assistance in bug fixes and problem-solving.