PRATHMESH WAKODIKAR

Senior Product Engineer

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OBJECTIVE

To leverage my skills in full stack development and cloud infrastructure to contribute meaningfully to innovative projects, while continuously growing both personally and professionally.

PROFESSIONAL SUMMARY

Experienced Full Stack Developer with 5+ years in designing scalable web applications and reusable component libraries using ReactJS, NodeJS, and AWS. Proven track record in leading CI/CD initiatives. Skilled in both frontend & backend development along with cloud infrastructure management.

EXPERIENCE

LTIMINDTREE - PUNE, INDIA

SENIOR PRODUCT ENGINEER

MAR 2023 - PRESENT

Responsibilities:

- Designed, developed, and maintained reusable and optimized React components as part of the core platform foundation team.
- Collaborated closely with **product owners and design teams** to gather and analyse requirements, ensuring technical feasibility and alignment with business goals.
- Led the development of core **React component libraries**, focusing on performance, reusability, and extensibility from a library architecture perspective.
- Managed release processes, including versioning and publishing to a private JFrog repository.
- Spearheaded CI/CD implementation using GitHub Actions and Tekton (Google Cloud Platform) to streamline deployment workflows.
- Automated component library testing using the **Playwright framework**, reducing manual testing efforts by approximately **75%** and achieving significant **cost savings**.
- Provided support and troubleshooting for production issues and user queries related to the component library.

TATA CONSULTANCY SERVICES – PUNE, INDIA

SYSTEMS ENGINEER

JUN 2021 - FEB 2023

ASSISTANT SYSTEM ENGINEER

Jun 2020 - May 2021

ASSISTANT SYSTEM ENGINEER - TRAINEE

Jun 2019 - May 2020

Responsibilities:

- Developed and maintained internal and public-facing websites using ReactJS, NodeJS, and PHP.
- Contributed to an IoT-based project, handling communication between the application and IoT
 devices, and managing data processing and dashboard development on AWS.
- Designed and implemented UI mock-ups and user interfaces based on client-provided prototypes, ensuring responsive and intuitive user experiences.
- Diagnosed and resolved issues in existing codebases, implementing performance enhancements that significantly improved website functionality and speed.

- Proficient in various AWS services such as Elastic Beanstalk, IAM, S3, EC2, and managed infrastructure setups including load balancer configurations and automated backups.
- Implemented CI/CD pipelines using AWS CodePipeline with GitHub for version control and deployed React applications as static sites on S3 using GitHub Workflows.
- Responsible for **routine maintenance and security updates**, ensuring high availability and protection of all managed websites.

TECHNICAL SKILLS

- Frontend: ReactJS, Redux, HTML5, CSS3, JavaScript
- Backend: NodeJS, PHP, Core Java
- Database: MySQL, PostgreSQL, MongoDB
- Cloud/DevOps: AWS (S3, EC2, IAM, Elastic Beanstalk), GitHub Actions, Tekton, CodePipeline
- Tools: Git, IntelliJ, ServiceNow, Photoshop
- Operating Systems: Windows, Ubuntu

CERTIFICATIONS

- ReactJS Certified Developer Cleared certification by Vskills (May 2021).
- Github Copilot Cleared certification by Microsoft (June 2025).

ACHIEVEMENTS

- Shooting Start award by LTIMindtree for excellent team contribution (Dec 2023).
- Winner AIRBUS Aerothon 4.0 Hackathon, organized by Airbus (May 2022).
- Participant GenAl Hackathon organized by Ford Motors, Chennai.
- TCS Digital Certified (Elevate DCA) Cleared TCS Digital exam and promoted to TCS Digital (Jan 2021); recognized as *Hi-Talent* within TCS.
- "On the Spot" Award Received 7 times from the *TCS Talent Development Team* for outstanding performance.
- Learning Achievement Award Awarded by the *TCS Learning and Development Team* (Dec 2020).
- Participant Smart India Hackathon 2018 (Software Edition), organized by AICTE & MHRD, held in Noida.

ACADEMICS PROJECT

- ONLINE ATTENDANCE SYSTEM (HTML, CSS, PHP, MYSQL, BOOTSTRAP3, JQUERY)
- GAME BASED ON IMAGE PROCESSING (JAVA, OPENCV)

SOCIAL LINKS

Portfolio: https://sites.google.com/view/prathmesh-wakodikar/home LinkedIn: https://in.linkedin.com/in/prathmesh-wakodikar-0a0b28140

Education

B.E. in Information Technology – RTM Nagpur University, SBJITMR (2019) – 75%

HSC - Maharashtra State Board, N.E.H.S. Nagpur (2015) - 73%

SSC – Maharashtra State Board, N.E.H.S. Nagpur (2013) – 76%