

Milind Pawar

Software Engineer | Web Developer

mpawar1@umbc.edu | www.linkedin.com/in/mpawar1/ | Dallas, Texas | 667-770- 2727

Summary:

Full-stack software engineer with 4 years of experience, specializing in React.js, Node.js, and AWS. Skilled in building scalable web applications, optimizing performance, and integrating personalization tools like Adobe Target. Proven ability to enhance user engagement, streamline deployments with CI/CD pipelines, and collaborate with cross-functional teams to deliver tailored, high-performance solutions

EDUCATION:

University of Maryland Baltimore County

Master of Science, Information Systems and Management

Aug 2019 - May 2021

GPA 4.0

University of Pune (India)

Bachelor of Engineering, Information Tech

Aug 2011 - May 2015

GPA 3.6

TECHNICAL SKILLS:

- **Languages** JavaScript, C#, Python, HTML5, CSS,SQL,TypeScript, NoSQL.
- **Cloud Services:** AWS RDS, Lambda, S3, Azure
- **Framework:** React, Redux, ASP.Net MVC5, Node JS, Adobe Target, Generative AI,
- **Databases:** MS SQL Server, MySQL Server PostgreSQL, Amazon Redshift
- **Tools:** Adobe Target, Jira, Unix, Git, Selenium, Visual Studio Team Foundation Server, GIT, Adobe Analytics
- **Certifications & Concepts:** AWS Certified Cloud Practitioner, Agile/Scrum Waterfall Methodologies, AB testing

PROFESSIONAL EXPERIENCE:

LTIMindtree, Dallas TX (*Software Engineer*)

July 2021 – Current

Client: - Home Depot

- Developed and maintained scalable React.js applications, improving load times by 30% through code optimization.
- Collaborated with UI/UX designers to translate wireframes (Figma) into responsive, user-friendly interfaces.
- Implemented state management using Redux and Context API, enhancing application performance and maintainability.
- Integrated RESTful APIs, GraphQL, and third-party services, ensuring seamless data flow and functionality.
- Led the migration of a legacy codebase to React.js, resulting in a 40% increase in development efficiency.
- Collaborated with UX designers and marketing teams to develop and execute personalization strategies, delivering tailored experiences for different user segments.
- Designed and executed A/B tests using Adobe Target with JavaScript, integrating personalized content via Target's APIs to assess new features, resulting in a 15% increase in conversion rates and a 25% boost in customer retention.
- Utilized JIRA as a bug tracker, customized workflows, and streamlined development processes for enhanced efficiency.
- Configured CI/CD pipelines for deployment using Jenkins and GitHub Actions, reducing deployment errors by 35%.
- Utilized Docker for containerization and deployed scalable applications in cloud environments such as AWS, leading to a 99.9% uptime.
- Collaborated with QA teams to identify and resolve performance bottlenecks, ensuring a bug-free user experience.
- Presented technical updates and roadmaps to stakeholders, ensuring transparency and alignment with business objectives.
- Utilized Confluence for documentation and knowledge sharing, maintaining up-to-date records of technical architecture and decisions.

Index Analytics LLC, Baltimore MD (*Software Engineer Intern*)**Jan 2021 – May 2021**

- Assisted in developing interactive web components using React.js and Redux, contributing to a 25% increase in user engagement.
- Introduced universal rendering to our React ecosystem which resulted in a 20% SEO performance boost
- Designed and developed a web portal using React JS, ASP.NET, AWS, and Node JS, meeting the client's requirements.
- Utilized React JS for UI components and state management, integrated it with ASP.NET back-end services.
- Partnered with a developer implementing RESTful APIs in NodeJS, increasing reporting speed by 24%.
- Deployed the portal on AWS using EC2 instances, S3 buckets, and managed services for high availability and scalability.

Keys LLC, Baltimore MD (*Software Engineer Intern*)**May 2020 – Dec 2020**

- Developed Hotel Booking process and maintained existing web applications using C#, ASP.NET, JavaScript, JSON & AJAX.
- Developed backend services in Node.js using RESTful APIs, optimized data model designs by 20% for Azure cloud scaling.
- Wrote automated tests using Jest and Mocha to ensure code quality.
- Contributed to the documentation of the project to make it easier for other developers to understand and maintain the code.

Data Link Consultancy (*Software Engineer*)**Dec 2016 – Apr 2018****Client: - Vodafone India**

- Implemented Agile Methodology for building an internal application.
- Involved in building applications using React JS by building reusable UI Components.
- Developed front-end application and components using HTML5, CSS3, JavaScript, ReactJS for the login and management module.
- Worked on AWS to integrate the to integrate the Server and Client-side code and troubleshooting performance or configuration issues with MySQL.
- Designed and implemented server-side RESTful web services using Node JS and handled communications to the client side (React JS) using JSON.
- Developed multiple POCs to create an interface between Backend to Frontend by using and Node.js.
- Also, involved in the implementation of RESTFUL web service APIs using Node.js, which were consumed by making AJAX calls and JSON as data exchanging tools.
- Used Git Repository as version control

CERTIFICATIONS & SKILLS

- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- The Complete Web Developer in 2021: Zero to Mastery (Udemy)