A decade of mastery in the art of information technology has honed my skills in diverse domains such as project management, UI/UX design, web and application development.

With an alchemist's touch, I have transmuted my knowledge of the latest technologies such as Javascript, React, Angular, Flutter, Node.Js, Python and HTML5 into gold. Proven expertise in designing and developing robust user interfaces and web applications. Extensive experience in Adobe Experience Manager (AEM), specializing in designing solutions, managing workflows, and deploying content across environments. Strong understanding of architecture, design patterns, and Agile methodologies. Proficient in NodeJS.

Experience

Associate Engineering Manager at Jocata Financial Advisory and Technology Services

May 2020 - Present

In my role as an Associate Engineering Manager at Jocata, I lead a team of engineers, designers, and analysts in creating digital technologies that provide adaptive financial solutions for institutions.

In addition, I have accomplished the following:

- Proactively identified opportunities to enhance system performance, scalability, and reliability.
- Ensured adherence to established processes, procedures, policies, guidelines, and standards.
- Contributed to the design and development of application architecture components.
- Expanded systems with new features and structural components.
- Provided technical guidance on development projects and the implementation of new technologies.
- Identified project risks and developed solutions and contingency plans to prevent errors and delays.
- Evaluated staff progress and implemented corrective actions to optimize team workflow.
- Developed and maintained technical documentation for software systems.
- Designed and developed solutions in Adobe Experience Manager (AEM), including components, templates, and workflows.
- Managed AEM author and publish instances, configured dispatcher for caching and load balancing.
- Implemented AEM workflows and ensured smooth content lifecycle management.
- Deployed content from staging to production environments, ensuring consistency and reliability.

Senior Software Consultant at EPSoft Technologies

Oct 2019 - Feb 2020

I collaborated with the product development team to create an ETL tool that can be deployed both On-premise and on the Cloud. This innovative platform empowers customers to automate complex data systems while simultaneously discovering new and valuable applications for their data.

In addition, I have accomplished the following:

- I worked alongside user experience designers to create a visually appealing software package with user-friendly interfaces, intuitive interactions, and streamlined functions.

- Collaborated with colleagues to ensure timely project delivery, adhering to all specified requirements.
- Consulted with project managers and stakeholders to fully comprehend software design specifications and develop optimal development strategies.
- Identified areas for improvement to enhance team and project efficiency.
- Developed technical workflows in wiki format to educate and train recently hired staff.
- Rectified errors, adapted to newly implemented hardware, and upgraded interfaces through software modifications.
- Conducted thorough testing to identify potential glitches and bugs within the code.
- Integrated third-party APIs into pre-existing systems.

Senior Frontend Developer at Bodhtree Consulting Limited

Apr 2018 - Mar 2019

I collaborated with the product development team to create an invoicing and GST return filing tool capable of deployment on both On-premise and Cloud platforms. This innovative platform empowers customers to automate complex computations, simplifying the return filing process, and inventory tracking.

In addition, I have accomplished the following:

- Conducted end-user training on content management systems, enabling staff to make easy updates and maintenance to the website without developer assistance.
- Created custom, general-purpose modules and components that expand the components and modules of core AngularJS.
- Performed peer reviews on code generated by other developers while providing feedback and suggestions.
- Attended daily standup meetings to discuss progress on ongoing projects and any obstacles encountered during the development process.
- Constructed reusable components and front-end libraries for future use.
- Investigated alternatives and technologies for review to support continuous improvement.
- Brought mock-ups to life with HTML, CSS, and JavaScript.
- Provided bug fixes and enhancements within the existing codebase.
- Redesigned websites to enhance navigation and improve visual appeal.
- Developed user interface components and implemented them following well-known Angular workflows.

Education

Bachelor of Technology in the stream of Information Technology from BABA Institute of Technology and Sciences.

Skills

- Agile:

  - Define and implement efficient software development processes and Agile and DevOps methodologies.
  - Collaborate closely with product management ,design and other stakeholder to ensure software solutions meet user needs.
  - Proven experience leading and managing multiple scrum teams in a fast-paced environment.
  - Deep understanding of software development life cycles(SDLC),agile methodologies , and modern software engineering practices.

- Leadership:

  - Manage project budgets and resources effectively ,ensuring projects are delivered on time and within budget.
  - Excellent communication and international skills with ability to work effectively with technical and non-technical stakeholders and Strong leadership, communication   and collaboration skills.
  - Attract , hire ,develop, and retain top software engineering talent.
  - Ability to mentor, guide and inspire technical team
  - Ability to work in a fast-paced environment with a focus on driving results.
  - Strategic thinker with strong business acumen and ability to translate business needs into technical solution.

- Technology Stack:

  - Architect and oversee the design ,development, deployment, and maintenance of complex software system.
  - Oversee code quality, security, and maintainability.
  - Good understanding of UX design, usability, accessibility, analytics, look and feel consistency.
  - Good understanding of architectural principles, patterns, web performance.
  - Experience in latest trends ES6/7 Node, package management, webpack, babel.
  - Working knowledge of Object-Oriented JavaScript and Functional JavaScript.
  - Having experience/understanding of Material UI design and mobx are preferred.
  - Hands-on experience in designing and building scalable microservices architecture.
  - Solid understanding of data structures ,algorithms, and software design principles.
  - Strong experience with Web development technologies such as HTML/HTML5,CSS/CSS3,JavaScript and modern frontend-end framework like Angular, React, NextJs.
  - Strong experience with modern programming languages(Java ,Node.js)
  - Experience in DevOps practices ,CI/CD pipelines and containerization technologies(Docker/Kubernetes).
  - Proficiency in designing and developing RESTful API and microservice architecture.
  - Knowledge of database(SQL/NOSQL) and experience with high-availability systems.
  - Expertise in cloud platforms such as AWS and AZURE.
  - Have experience leading distributed teams on multiple concurrent projects.

- Team Management:

  - Lead, coach, and develop a high-performing engineering team, fostering a culture of continuous learning and improvement.
  - Manage resource allocation, team productivity, and performance, ensuring that projects are delivered on time and within budget.
  - Facilitate cross-team collaboration and communication, ensuring alignment on project goals and deliverables.

- Process Improvement:

  - Continuously refine and improve development processes, tools, and methodologies to increase efficiency and quality.
  - Implement and monitor key performance indicators (KPIs) to measure and improve the team's effectiveness.
  - Promote a culture of transparency, accountability, and agility within the teams.

- Stakeholder Engagement:

  - Act as a liaison between the engineering teams and other departments, ensuring clear communication and alignment of goals.
  - Partner with Product Management to define and prioritize the product roadmap, ensuring that technical capabilities align with business needs.
  - Engage with clients and stakeholders to gather feedback, understand requirements, and ensure customer satisfaction.

- Tools:

  - Docker & Kubernetes
  - Package management: Webpack, Babel.
  - IT Program Management & Technical Delivery: Jira & Youtrack.
  - IT Strategy Planning: SWOT Analysis Tools like Creately
  - Messaging Stream: Apache Kafka.
  - Payment Gateways: Stripe, PayPal.
  - Technical Strategy: Confluence
  - Design and Development Strategies:Agile Methodologies, Scrum, Kanban
  - Code Reviews: GitHub/GitLab, SVN, Gitea

Contact Information

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