Nisarg Shihora

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Experience

Kmphitech Infotech   **06/2020 – 04/2022**
Software Developer   *Surat, Gujarat, India*
- Designed innovative applications utilizing Java and Spring frameworks, resulting in a seamless integration of 10+ microservices; increased system efficiency and reduced deployment times by 30% through automation.
- Improved data security and efficiency by 20% with Cloud Computing, including API calls and authentication.
- Deployed applications using CI/CD pipelines, resulting in a decrease in deployment errors and a 30% increase in overall development team productivity, leading to faster feature delivery and converted into better customer experience.
- Revamped Ansible project, debugging key issues head-on; eliminated vulnerabilities, leading to a 35% drop in security incidents and a 30% decrease in downtime events.
- Spearheaded the adoption of scrum methods using Jira, leading to 25% increase in on-time project delivery.

Kintu Designs Pvt. Ltd.   **12/2019 – 05/2020**
Web Developer Intern   *Surat, Gujarat, India*
- Developed responsive websites and web applications for diverse clients, improving user engagement by 40% using JavaScript frameworks like React.js, Node.js.
- Implemented Frontend development, enhancing seamless system integration with Backend systems and elevating user satisfaction.

Projects

MinCo2 | ⏺ *View Project*
- Constructed green software application using React Native to reduce emission of carbon from the environment.
- Conducted White Box, Black Box, and Unit testing, ensuring software reliability and quality.
- Enhanced project efficiency through active participation in daily Scrum meetings, collaboration and communication with cross functional teams, ensuring on-time project deliveries.
- Led comprehensive code review sessions and established robust unit testing guidelines, achieving a 40% decrease in post deployment bugs and a 25% enhancement in code quality throughout the software development lifecycle.

SMS Categorization
- Created an Android application with java for SMS categorization, streamlining message management and enhancing user experience, with over 100000 downloads.
- Implemented Natural Language Processing (NLP) and Machine learning (ML) and AI algorithms to categorize SMS messages, resulting in a 40% reduction in response time and improving customer satisfaction.

WECCC | ⏺ *View Project*
- Developed a web-based Integrated Management System (IMS) for Windsor-Essex hospice community, reducing administrative workload by 30% and enhancing data accessibility for 1000+ users.
- Leveraged a cutting-edge tech stack featuring React.js, Node.js, and MongoDB to construct the Web-Based IMS, ensuring high-performance and scalability.

Education

University Of Windsor   **05/2022 – 08/2023**
Master of Applied Computing in Computer Science   *Windsor, ON, CANADA*
- Cumulative GPA: 3.5/4

Skills

Programming Languages:	Java, C, C++, Python
Web Technologies:	Django, React.js, Node.js, Spring Boot, Tableau
Cloud Services:	Azure, SaaS, ECS, Terraform, GCP
Databases:	PostgreSQL, MySQL, MongoDB, Power BI, Relational Database
Misc:	Docker, Microservices, CI/CD pipeline, Splunk, Jenkins, Confluence, GIT, Postman, Jira
Concepts:	Agile methodology, Data Structures, Machine Learning (ML), Artificial Intelligence, Scrum, Test Driven Development (TDD), MS Access, Software Development Life Cycle (SDLC).