Jyotirmoy Mukhopadhyay

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SUMMARY

As an experienced senior software engineer, I have a proven track record of designing and delivering high-quality software solutions for a range of industries. I am passionate about tackling complex challenges and thrive in fast-paced, dynamic environments. With a keen eye for detail and a commitment to delivering projects on time, I strive to exceed expectations and drive innovation. Proficient in a range of programming languages and frameworks, including Java, HTML, CSS, JavaScript, Python, NodeJS, ReactJS, Angular8+, VueJS, and jQuery, I am always eager to learn new technologies and take on new challenges.

EXPERIENCE

Senior Software Engineer
CitiusTech Healthcare Technology Private Limited   **September 2021 - Present, Bengaluru, Karnataka**

· Identified areas for improvement in existing codebases and successfully implemented changes to improve data assurance and response times. Designed and developed solutions using Python and HTML/CSS resulting in successful global releases (2.4 and 2.5). Continuously improved the user experience through regular testing, debugging, and updates.
· Replaced database access with existing APIs, resulting in faster response times and increased data assurance. Developed and deployed a distributed, multi-threaded application capable of processing millions of transactions per day, showcasing the ability to design and implement high-performance solutions.
· Utilized skills in VueJS, AWS, WebSockets, NodeJS, and Linux to design and implement cutting-edge systems in the medical industry. Adhered to strict internal standards and collaborated with cross-functional teams to successfully achieve project goals while ensuring compliance with regulatory requirements.

Web Developer
Accuracy Pte Ltd   **February 2021 - September 2021, Hyderabad,Telangana**

· Successfully developed and delivered innovative software solutions utilizing Cloud, Mobile, and Web technologies to meet complex business requirements.
· Designed and implemented robust data management strategies ensuring data security, privacy, and regulatory compliance.
· Conducted extensive testing and debugging to ensure high-quality software that met functional requirements, maintained compatibility across platforms and devices, and delivered an exceptional user experience.

EDUCATION

Master Of Technology
Minor in Biotechnology · KIIT University · Bhubaneswar, Odisha · 2021 · 6.5

SKILLS

· **Proficient In A Variety Of Programming Languages, Including HTML, CSS, JavaScript, JAVA, Typescript, Python**

· **Experienced in working with a range of frameworks and libraries, such as NodeJS, ReactJS, Angular8+, VueJS, jQuery, WordPress, GeoDjango, Web GIS, Leaflet, and ThreeJS**

· **Skilled in testing, including JavaScript (Jasmine, Karma) and Python (PyTest, Unittest) Proficient in both SQL databases (MySQL, PostgreSQL) and NoSQL databases**

· **Experienced in DevOps and Cloud Services, including Amazon Web Services, Azure, Docker, Git, GitHub, Bit-bucket, VPS, and Cpanel**

· **Proficient in multiple operating systems, including Linux (Ubuntu & Debian), Windows, and Windows Subsystem for Linux**

· **Demonstrated ability to learn new technologies quickly and adapt to changing environments and requirements**

· **Strong problem-solving and analytical skills, with a focus on delivering high-quality and efficient solutions**

PROJECTS

Web Developer Intern
Cambridge IT Consultancy · November 2020 - January 2021

· Designed and implemented innovative solutions for complex problems using Cloud, Mobile, and Web technologies.
· Developed effective data management strategies to ensure optimal performance, data security, and regulatory compliance.
· Conducted thorough testing and debugging to ensure applications met functional requirements and achieved compatibility with various platforms and devices.

CERTIFICATIONS

Angular (Intermediate) Certificate
HackerRank · 2022

MongoDB (M001)
MongoDB University · 2021