

MOHAMMAD MUJAHID

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As a full-stack maestro, I blend front-end elegance with robust back-end functionalities, creating cohesive and dynamic applications. My blockchain expertise fortifies platforms with decentralization, infusing trust and security into every transaction. In the DevOps arena, I streamline workflows, ensuring seamless integration and deployment that accelerate the software development lifecycle. My ventures in cloud computing architect scalable solutions, harnessing distributed power for peak performance. Through a deep understanding of networking, I construct infrastructures that are both resilient and efficient. Each layer of technology is a strategic move in my quest to redefine the digital landscape of businesses.

My Portfolio: <https://mujju.vercel.app/>

SKILL SET

Cloud & Integration Technologies: AWS, Azure, GCP, REST APIs, ETL Tools: Apache Airflow

DevOps Technologies: Git, GitHub, GitLab, Docker, Jenkins, Kubernetes, Digital Ocean, AWS, Azure, Bash Script, Ansible, Terraform, Prometheus, Grafana, Terraform, CI/CD, Maven, GitHub, AWS EC2

Programming Languages & Frameworks: JavaScript, Python, Node.js, Express.js, HTML5, CSS3, React.js, Java, Go Lang

Database Technologies: SQL, MongoDB, Oracle

Blockchain Technologies: Bitcoin, Ethereum, Solidity, Truffle, Smart Contracts, Hardhat, Ganache, MetaMask, Web3.js, IPFS, GitHub Actions

Tools/Software: Git, JIRA, Tableau, Middleware/iPaaS Tools: Workato, MuleSoft, Boomi

Frontend Technologies: React, TypeScript, Redux, AJAX, Next.js, HTML5, CSS3, JavaScript, Bootstrap, Figma, Vue.js, Angular, Sass, Webpack, Responsive Web Design, User-Centered Design

Backend Technologies: Node.js, ASP.NET, Python, NPM, PHP, Java, Go, Ruby on Rails, PostgreSQL, Sequelize, SQL, WCF, MongoDB

Networking Technologies: Apache, Linux, TCP/IP, Firewall, VPN, IDS/IPS, SSH, DHCP, Routing Protocols, Switching, PowerShell, Nagios, Wireshark

PROFESSIONAL EXPERIENCE

Full Stack Developer TCS, Hyderabad. India

December 2020 – November 2022

Engaged in developing robust, full-stack applications, focusing on both the client and server sides to deliver comprehensive business solutions. Collaborated closely with project managers, UX/UI designers, and engineers to create scalable and efficient systems.

Contributions:

Spearheaded the development of a dynamic e-commerce application designed for high-volume transactions, involving extensive backend reengineering and frontend redesign.

Contributed significantly to the overhaul of a legacy ERP system, employing modern development practices to enhance functionality and user engagement.

Developed microservices for automating business operations, streamlining workflows, and reducing human error across various business processes.

Tasks:

Interpreted complex requirements to create detailed technical specifications for each project.

Developed resilient web services and responsive user interfaces across multiple projects.

Implemented comprehensive automated testing strategies to ensure robustness and reliability of software solutions.

Managed backend integrations and database management using contemporary frameworks and technologies.

Achievements:

Successfully launched an e-commerce platform that enhanced the client's online presence and sales capabilities, leading to a 30% increase in online revenue.

Recognized with the “Innovator of the Year” award for exceptional problem-solving and innovative solutions in enterprise applications.

Led a team that delivered a revamped ERP system on time, increasing business efficiency by 35%.

Technologies Used: React, Angular, HTML5, CSS3, Bootstrap, TypeScript, Node.js, Express, Golang, PHP, MongoDB, MySQL, Sequelize, Jenkins, Docker, Kubernetes, AWS, Git, Bitbucket, JIRA, Webpack, npm

DevOps Engineer. Future Vision LLC, Ft.Lauderdale. Florida USA

January 5th - May 5th 2024

Focused on automating and optimizing operational processes to streamline deployment cycles and enhance infrastructure resilience using a combination of cloud technologies and automation tools.

Contributions:

Developed and maintained CI/CD pipelines to automate the software release process.

Implemented Infrastructure as Code (IaC) using tools like Terraform and Ansible.

Set up comprehensive monitoring and logging using Prometheus and Grafana.

Tasks:

Automated various build and deployment tasks reducing deployment time by 50%.

Integrated security practices into the CI/CD pipeline to ensure secure deployments.

Optimized performance tuning of live production environments.

Achievements:

Enhanced system reliability and scalability, leading to a significant reduction in downtime and operational costs.

Technologies Used: Terraform, Ansible, Prometheus, Grafana, Docker, Kubernetes, AWS, Azure, GCP, Git, Jenkins

Freelance Blockchain Developer on Fiverr, Remote

Blockchain Developer 2018 – 2023

Specialized in designing and implementing secure and efficient blockchain-based solutions for a diverse range of international clients. Developed smart contracts, decentralized applications (dApps), and contributed to blockchain protocol developments.

Contributions:

Designed and developed secure smart contracts using Solidity for Ethereum-based applications.

Built and deployed decentralized applications (dApps) on various blockchain platforms including Ethereum, Binance Smart Chain, and Polygon.

Enhanced features and optimized performance of open-source blockchain protocols.

Tasks:

Conducted code audits to identify and rectify security vulnerabilities.

Developed APIs for blockchain interactions to enable third-party service integrations.

Provided expert consultation to clients on blockchain adoption and architected custom solutions.

Achievements:

Maintained a 5-star rating on Fiverr across multiple years due to exceptional client service and successful project outcomes.

Recognized by clients for innovative solutions that significantly enhanced operational efficiency and reduced costs.

Recognized for active participation and contributions to various blockchain development forums and communities.

Technologies Used: Solidity, JavaScript, Python, Truffle, Hardhat, Ganache, Meta-mask, Web3.js, IPFS, Docker, Kubernetes, GitHub Actions

EDUCATION

Florida Atlantic University: M.S (Information Technology and Management) May 2024

Relevant coursework: CAP 5768: Intro to Data Science (A), CEN 5035: Software Engineering (A), ISM 6136: Data Mining/Predictive Analytics (A), CAP 6619: Deep Learning (A), ISM 6405: Advanced Business Analytics (A), CAP 5625: Computational Foundations AI (A), CNT 6167: Internet of Things (A), ISM 6026: Mgmt Info Systems & Tech (-A), COP 6731: Thry/Impl Database Systems (B), COT 5930: Digital Image Processing (A)

Osmania University: B.E(Electrical Engineering & Tech) 2018-2021