Mohammad Muazam

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EXPERIENCE

Squadcast
Bangalore (Remote)

Software Development Engineer - II
Oct 2024 – Present
- Leading development of microservices and improving backend infrastructure.
- Mentoring junior engineers and guiding architecture decisions for scalable systems.

Software Development Engineer - I
Aug 2023 – Oct 2024
- Designed and developed microservices like Squadcast-ServiceNow integration, Live Call Routing, and automated weekly reports, enhancing scalability for enterprise clients.
- Extensively contributed to Terraform provider and Terraformer tool, adding resources and optimizing infrastructure management.
- Implemented disaster recovery setups and automated backups for MongoDB and PostgreSQL, ensuring data resilience.
- Participated in on-call rotations, resolving incidents and optimizing system performance.
- Migrated secrets from GCP to AWS and contributed to Helm-based deployments for smoother cloud management.
- Implemented monitoring for backend services using tools like New Relic and Prometheus.

SDE Intern
Aug 2022 – Aug 2023
- Developed and improved services using Node.js, Golang, Terraform, JavaScript, and React, gaining exposure to a variety of technologies.
- Assisted in managing Kubernetes deployments and Helm charts, contributing to the DevOps process and containerized application management.
- Worked on full-stack development and site reliability engineering (SRE), enhancing both application performance and infrastructure reliability.

Afford Medical Technologies
Remote

Intern - Full Stack Developer
Jun 2022 – Jul 2022
- Developing UI with NextJS/ReactJS and integrating with backend. Writing proper unit, integration and e2e test.

Hybrowlabs Technologies
Remote

Intern - ReactJS Developer
Feb 2022 – May 2022
- Collaboratively developed and rigorously tested a TypeScript based React application within a dynamic team environment.

QuadB Tech
Remote

Intern - ReactJS Developer
Oct 2021 – Jan 2022
- Collaborated with a team to develop a cryptocurrency application (React), integrating MetaMask for seamless interactions with smart contracts.

WebMOBI
Remote

Intern - Web Developer
Jun 2021 – Oct 2021
- As a React developer intern, I enhanced application efficiency, quality, and flexibility by planning, writing, debugging, and integrating various third-party services.

EDUCATION

SRM Institute of Science and Technology   July 2019 – May 2023
*Bachelor of Technology in Computer Science and Engineering **CGPA: 9.5***   *Chennai, India*

PROJECTS

Atom - Think Digital | *Full Stack Application*   View Here
- Atom is a Full Stack Application built on MERN. It is a club management application, where people from a club (organization) can register, admins (mentors, leads, vice-leads) can create events, assign tasks, and more.

GitHub Unfollower Detector | *Web Application*   View Here
- This app offers a detailed snapshot, showcasing your followers, those you follow, non-mutual follows, and followers you haven't reciprocated.

College Made Simpler | *Full Stack Application*   View Here
- A web-app which helps students to find automated blogs, courses and create polls on important issues which are going on in college in order to gain idea of what other students have to say about them and also how many students are in support of the cause. It helps in connecting large number of students, make them aware of the issues and help them come together.

OTHER EXPERIENCE

Think Digital, SRM | *Domain Lead / Mentor*   Sep 2020 – Dec 2023
- A team of freelancers who completely focus on new products and services on corporate, social and individual needs. Thus encouraging the people to be technical experts on not just what they know, but what they want to know.
- Developed full stack applications & UIs with modern JavaScript frameworks like ReactJS, HTML5, CSS3, JavaScript, eJS, Node/Express, MySQL, Firebase, MongoDB & more.
- Guiding & helping future developers be better.

WebArch Club, SRM | *Web Developer*   Jan 2020 – May 2023
- A student body organisation and work towards developing skills and also providing a learning platform in the University. It is SRM University's very first all-student Web Design and Development Club.
- Assembled and addressed technical and design requirements, integrating user-facing and front-end elements to maintain web presence effectiveness.

SKILLS

Programming Languages: GoLang, JavaScript, TypeScript, Python, C++, C, SQL
Frameworks: ReactJS, Next.js, Express, MySQL, SQLite
DevOps: AWS, GCP, Docker, Kubernetes, Helm
Other: Git, Linux, Firebase, MongoDB, Postgres, CircleCI, Terraform