

MUHAMMAD SHAHZAIB

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As a Full Stack Developer with a major focus on frontend development using Angular and React (Next.js). I bring two years of hands-on experience in creating visually appealing and intuitive user interfaces. Additionally, I possess a strong foundation in backend development, including proficiency in languages like Node.js and frameworks such as Express. This allows me to effectively design and implement robust APIs and database structures to support seamless data flow and optimal application performance. With expertise in DevOps practices, I have hands-on experience in automating deployment pipelines, configuring cloud infrastructure, and ensuring efficient collaboration between development and operations teams. My comprehensive skill set in both frontend, backend, and DevOps enables me to deliver end-to-end solutions that meet client requirements and enhance user experiences.

EXPERIENCE

JUNE 2022 – Present

Full Stack / DevOps, Iotascale Pvt. Ltd. – Islamabad

I have been actively involved in developing and deploying various software products as a Software Engineer, contributing to all stages of the software development lifecycle. My expertise lies in smoothly deploying application and product infrastructure on Google Cloud and VMware On-Premises servers.

I have successfully coordinated the entire deployment process for a wide range of application services, utilizing technologies such as Angular, React (Next.js) & Node.js. This involved working with databases like MongoDB and ClickHouse, both in cloud-based and on-premise environments.

In addition, I have played a role in creating documentation and deployment guidelines for multiple in-house products, ensuring efficient and effective deployment practices.

As a developer, I have actively contributed to the development and deployment of the following products:

Atrios

Empowering ISPs, Telcos, and Homeowners with DNS-Based Security and Filtering Solutions. Unlock the power of content filtering, app blocking, and parental control features in one comprehensive package.

- Contributed to the development of user interfaces of the Product.
- Contributed in building APIs for User Login and Signup Using Role Management through Administrator verification.
- Contributed in setting up development and production environments on various cloud platforms, as well as on-premises servers, utilizing virtual machines (VMs).
- Developed the website atrios.io using React (Next.js), harnessing its powerful features and functionalities to create a dynamic and responsive web application.

Octane

I played a role in the development and management of the "Octane - Unified Operations Center." This state-of-the-art application provides advanced filtering and whitelisting capabilities for URLs, IP addresses, and VPNs. It was seamlessly integrated with Sandvine DPI to optimize performance and deliver an exceptional user experience.

- Contributed to the development of user interfaces of the Product.
- Contributed in building APIs.
- Contributed in setting up development and production environments on various cloud platforms, as well as on-premises servers, utilizing virtual machines (VMs).

Matador & Genesis

I played a role in the development, deployment and management of the "Matador & Genesis" Subscribe Awareness and Big Data as a service apps that ingest TBs of data.

- Contributed to the development of user interfaces of the Product.
- Contributed in building APIs.
- Contributed in setting up development and production environments on various cloud platforms, as well as on-premises servers, utilizing virtual machines (VMs).

JUNE 2021 – MAY-2022

Frontend Developer / Designer, Inception Solutions

- Frontend Development of Web Apps using Angular.
- Contribute in intuitive UI/UX design solutions.
- Designing and Development of Web application dashboards using Tailwind and Bootstrap.
- Occasional Frontend development and bug-fixing on Angular client application.
- Development of Web applications using Tailwind and Bootstrap.
- Development and Customization of websites using WordPress.
- Experience of using Git as source control

EDUCATION

JAN 2021

BS Software Engineering,

International Islamic University Islamabad

SKILLS

- **Languages:** HTML, CSS, JavaScript, TypeScript, Angular, React (Next.js), Node.js, Express.js.
- **Databases:** Clickhouse, MongoDB, MySQL.
- **Designing:** Adobe (Illustrator, Photoshop).
- **DevOps tools:** Nginx, pm2, Docker/Containers, Jenkins, Kubernetes (K3s), DNSdist, KnotDNS, ELK Stack, Google Cloud Deployments, Azure Cloud Deployments, Bare Metal Deployments
- **Process:** Scrum(JIRA)