

Usama Javaid

• Gujranwala, Pakistan • +92 (302) 6326656 • usamajavaid52@gmail.com
• <https://www.linkedin.com/in/usama-javaid/> • <https://usamajavaid52.github.io>

Passionate **Full-Stack Engineer** with 6+ years of experience in web and mobile development, possessing a comprehensive background in both full-stack development and DevOps. Skilled in designing scalable frontend applications, building robust backend systems, and implementing efficient CI/CD pipelines. Dedicated to driving innovation, optimizing system performance, and contributing to the success of dynamic, technology-driven organizations.

Skills

- **Front-end:** Angular 2+, Vue, React, Ionic, TypeScript, JavaScript
- **Back-end:** Node.js, Express.js, Python
- **Databases:** MongoDB, Redis, SQL, ClickHouse, PostgreSQL
- **DevOps:**
 - **Cloud Platforms:** AWS (EC2, S3, Lambda), GCP (Cloud Build)
 - **Web Server & Load Balancer:** Nginx
 - **Containerization:** Docker
 - **CI/CD:** Jenkins, GitHub Actions, Ansible
 - **Monitoring (NMS):** Prometheus, Grafana

Experience

JUNE 2022 – PRESENT

Full Stack Engineer | SNSKIES | Islamabad, Pakistan.

- **Frontend Development:** Developed applications using Angular and Vue.
- **Backend Development:** Built and maintained backend systems with Node.js.
- **DevOps & Deployment:** Automated deployment of applications using CI/CD pipelines on Jenkins, with environment setup and configuration management handled through Ansible playbooks.
- **NMS (Network Monitoring System):** Deployed monitoring services and configured alerts using Prometheus and Grafana for real-time system performance tracking and issue resolution.
- **Database:** Worked with relational databases (MySQL), NoSQL databases (MongoDB), and columnar databases (ClickHouse) for efficient data storage, retrieval, and management.
- **HRMS (Human Resource Management System):** Implemented and customized HRMS solutions using Frappe/ERPNext, streamlining employee management, payroll, attendance, and other HR processes.

JUNE 2021 – FEB 2022

Full Stack Engineer | TechAvenue | Islamabad, Pakistan.

- **Frontend Development:** Developed applications using Angular and Ionic.
- **Backend Development:** Built and maintained backend systems with Node.js.
- **DevOps & Deployment:** Deployed projects and databases on multi-node servers using Jenkins.
- **Database Management:** Managed database security, implemented replica sets, and configured clusters for high availability.

JULY 2019 – MAY 2021

Technical Lead | Asasa.com | Islamabad, Pakistan.

- Refactored the application by making it more modular by creating more modules/components as necessary.
- Trained the team to follow best practices for development.
- Setup internal Jenkins CI system and created jobs which did automatic deployment of Angular and Node application for each git push for each branch. This was used for staging as well as production environment.

AUGUST 2018 – JUNE 2019

Full Stack Developer | Asasa.com | Islamabad, Pakistan.

- I build hybrid mobile apps using Ionic Framework.
- I also worked as a full stack developer. My responsibilities included building front-end in Angular, Backend in Node.js.

I got hands on experience in the following areas:

- Ionic Framework
- Angular 4/5/7/8, Angular Universal (Front-end).
- Express.js, Node.js, Serverless Framework.
- MongoDB.
- Amazon Web Services (AWS Lambda, S3 Storage, EC2).

JAN 2018 – JULY 2018

Junior Web Developer | Hybrid Logics | Rawalpindi, Pakistan.

- Developed and maintained a reusable coding style and established coding standards to enhance code maintainability and readability across projects. Reusable coding style.
- Successfully integrated maps and live tracking features into web and mobile applications, enhancing user experience and providing real-time location-based functionalities.
- Proficient in working with the Ionic and Angular 2+, leveraging their capabilities to develop robust and responsive applications with a focus on user-friendly interfaces.
- Implemented performance optimization techniques to enhance application speed and responsiveness, ensuring smooth and seamless user interactions.

SEP 2013 – MAR 2018

Bachelor in Computer Science | International Islamic University, Islamabad (IIUI)