

Ahmed Habib Mezni

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Dear Hiring Manager,

I am writing to express my strong interest in a cloud, DevOps or software engineering position within your organization. As an engineer in IT Architecture and Cloud Computing from ESPRIT School of Engineering, I have developed a solid foundation in cloud-native development, DevOps automation, and full-stack solutions. I am eager to apply my hands-on experience and technical expertise to contribute to your team's innovative projects.

During my professional experiences, I have built a comprehensive skill set in modern software development and cloud technologies. In my final-year engineering internship (PFE) at Next Step, I designed and delivered ShiftWise, an intelligent multi-hypervisor VM migration platform to OpenShift Virtualization, combining full-stack development with a scikit-learn compatibility engine and a GitOps deployment on a bare-metal OpenShift cluster. My freelance work with SPR01 Startup involved engineering RESTful APIs using Spring Boot and Java, which reduced manual data entry by 75 percent and streamlined operations for over 200 users. At ESPRIT's Information Systems Department, I designed and deployed centralized log monitoring using Fluent Bit, Loki, and Grafana across multiple services, improving observability by 40 percent and reducing incident response time by 60 percent. I also spearheaded the Dewini Medical Management Platform project, architecting a microservices-based application using Spring Boot, Angular, and Kubernetes that serves over 1,000 users with 99.5 percent uptime. These experiences have strengthened my abilities in problem-solving, team collaboration, and delivering scalable solutions under pressure.

Joining your organization represents an exciting opportunity to grow within a respected institution and contribute to impactful projects. I am confident that my technical skills, dedication to continuous learning, and passion for cloud computing and automation make me a strong fit for this role. My certifications in Aviatrix Multicloud Network Associate and CCNA further demonstrate my commitment to excellence in the field. Thank you for considering my application. I look forward to discussing my qualifications further and how I can contribute to your team's success.

Sincerely,

Ahmed Habib Mezni