



**Job Title: Senior Full Stack Engineer**

**Location: Abu Dhabi, UAE**

**Job Type: Full-time**

**About AI71:**

AI71, a pioneering AI company launched by Abu Dhabi's Advanced Technology Research Council (ATRC) and VentureOne, stands as a pivotal movement in the realm of AI innovation. Leveraging the globally top-ranked Falcon AI models we specialize in turning innovation into impact. If you're ready to define the user experience for revolutionary AI products, then AI71 is the place for you.

**The Role:**

We are seeking a highly skilled Senior Fullstack Engineer to architect, develop, and maintain robust, scalable web applications that integrate advanced AI capabilities. This role involves close collaboration with product teams, AI researchers, designers, and backend specialists to deliver secure, performant, and elegant end-to-end solutions. You will contribute to both frontend and backend systems, driving product development from concept to deployment.

**What You'll Do:**

- Design, build, and maintain scalable fullstack applications with modern frameworks and cloud services.
- Develop responsive and interactive user interfaces using JavaScript frameworks such as React, Next.js, or Vue.js.
- Implement and maintain backend services and APIs using Node.js, Python (FastAPI, Flask), or similar technologies.

- Collaborate with AI/ML teams to integrate intelligent features and services into the product stack.
- Optimize performance, security, and maintainability across frontend and backend components.
- Lead code reviews, enforce engineering best practices, and contribute to the overall technical architecture.
- Ensure CI/CD processes, automated testing, and deployment pipelines are in place and continuously improved.
- Stay current with the latest technologies and best practices in software engineering and AI application development.

### **What You'll Bring:**

- Bachelor's or Master's degree in Computer Science, Software Engineering, or a related field.
- 5+ years of experience in fullstack development, including frontend and backend systems.
- Proficiency in modern JavaScript/TypeScript frameworks (React, Next.js, Vue.js) and backend development (Node.js, Python, or Go).
- Solid understanding of RESTful APIs, GraphQL, WebSockets, and authentication mechanisms (OAuth, JWT).
- Experience with relational and NoSQL databases (e.g., PostgreSQL, MongoDB, Redis).
- Familiarity with cloud platforms (AWS, GCP, or Azure) and containerization technologies (Docker, Kubernetes).
- Strong grasp of software design principles, testing frameworks, and DevOps practices.
- Excellent problem-solving, communication, and collaboration skills.

### **Great Pluses / Preferred Experience**

- Experience with server-side rendering, static site generation, and microservices architecture.
- Familiarity with AI integration and data visualization frameworks.

- Exposure to infrastructure-as-code tools (Terraform, Pulumi) and monitoring tools (Prometheus, Grafana).
- Knowledge of security best practices and performance profiling.

### Why AI71:

- **Mission-Driven Work:** Work on cutting-edge AI applications with a talented and passionate team, solving real-world challenges in critical sectors.
- **Unparalleled Opportunity:** This is a chance to innovate and solve real-world challenges using AI at a company with unique access to world-leading models and resources.
- **Career Growth:** We offer competitive compensation, benefits, and significant career growth opportunities as a foundational member of the team.
- **World-Class Environment:** Enjoy a flexible working environment and the latest tools & technologies needed to do your best work.