Tomislav Sokac

Senior DevOps, AI, Full Stack & Automation Engineer

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SUMMARY

Senior engineer with 7+ years of experience in DevOps, AI, Full Stack development, and automation. Skilled in cloud platforms (AWS, Azure, GCP), CI/CD, Infrastructure as Code, and scripting. Strong background in Python, JavaScript, and machine learning frameworks.

WORK EXPERIENCE

Freelance Senior Engineer Upwork, FreelancerMap | 2018–Present

- Led DevOps and Full Stack projects for global clients.
- Developed and deployed AI solutions, including RAG systems for financial document processing.
- Automated CI/CD pipelines, managed cloud infrastructure, and optimized performance.

PROJECTS

Financial Document Processing with RAG

- Built and deployed retrieval-augmented generation (RAG) systems for processing financial documents, integrating OCR services and leveraging AWS and Azure for scalable cloud solutions.

Deep-Live-Cam-2.0

- Developed a real-time video processing platform using Python and AI models, enabling advanced analytics and automation for live camera feeds.

Enterprise Web Application for User Permissions

- Designed and implemented a secure web application with granular user permissions, focusing on robust testing and timely delivery in collaboration with Dr. Pejman.

TECHNICAL SKILLS

- DevOps: Kubernetes, Docker, Jenkins, Terraform, Ansible
- AI/ML: Python, Mistral AI, Hugging Face, TensorFlow, OpenCV
- Full Stack: JavaScript, React, Node.js, Python, Django
- Automation: Scripting (Python, Bash), CI/CD, Infrastructure as Code
- Cloud: AWS, Azure, GCP
- Other: OCR services, REST APIs, Git, Agile methodologies

EDUCATION

Bachelor of Science in Computer Science
Trinity College Dublin | 2009