

Boris STRICKY

📍 Belo Horizonte, Minas Gerais, Brazil
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Solutions Architect & Integration Engineer with strong experience with end-to-end solution architecture in a low code platform, Python backend development (REST APIs, SDKs) and cloud-native deployments (AWS Lambda). Skilled in mapping complex customer IT ecosystems, designing scalable integration architectures, translating business requirements into technical design, and leading deployment strategies. Adept at bridging business stakeholders and engineering teams, and comfortable making architecture-level decisions.

EXPERIENCE

Mar.24 - present

Lead Solutions Architect

Alchemy Cloud, Inc.

Brazil

- Architecting and deploying Gen AI tools and autonomous agents to automate workflows and reduce manual processes across the CS team
- Leading a cross-functional team of solution architects and customer success managers on technical delivery
- Collaborating with global engineering leads to define technical standards and integration architecture
- Architecting and implementing end-to-end SaaS solutions for enterprise clients in the specialty chemicals vertical
- Translating complex business requirements into scalable technical solution designs
- Delivering technical project updates and architecture reviews to executive stakeholders
- Designing and implementing system integrations using REST APIs, webhooks, and instrument protocols
- Developing and deploying Python integration services on AWS Lambda with CloudWatch monitoring
- Orchestrating integration pipelines and monitoring system health across distributed environments

Oct.21 - Mar.24

Solutions Architect

Alchemy Cloud, Inc.

Belo Horizonte, Minas Gerais, Brazil

- Architecting and implementing SaaS platform solutions with custom configurations for specialty chemicals enterprises
- Designing technical solutions based on detailed requirements analysis and system constraints
- Presenting technical architecture and implementation progress to client CTOs and IT leadership
- Building bidirectional Python integrations between cloud platform and on-premise systems (ERP, LIMS, instruments)
- Deploying integration code to AWS Lambda with CloudWatch monitoring and alerting
- Monitoring and troubleshooting integration performance across production environments
- Delivering hands-on technical training to client developers and IT teams
- Gathering and documenting technical requirements for product roadmap input
- Authoring integration documentation, runbooks, and architectural decision records

Jan.19 - Oct.21

Solutions Consultant

Alchemy Cloud, Inc.

- Implemented low-code platform configurations to digitize and automate client manufacturing workflows
- Delivered technical enablement and ongoing support to client development teams
- Collaborated with engineering to define API specifications and integration requirements
- Developed and maintained Python integration services connecting SaaS platform to ERP, LIMS, and laboratory instruments
- Built and published a Python SDK for streamlined API consumption and integration development
- Deployed Python integration code to AWS Lambda for production execution
- Performed ETL operations and data transformation for legacy system migrations



SKILLS

- Solutions Engineering
- Enterprise Solution Development
- Leadership
- System Integration
- Python
- AWS
- Customer Success
- Data Migration
- API Development
- Chemical Industry Domain

LANGUAGES

- English
Native/Bilingual
- Serbian
Native/Bilingual
- German
Professional Working
- Portuguese
Professional Working

EDUCATION

- 2014-2016
European Masters ME3
Queen's University Belfast, Ecole des Mines, Universidad Polit cnica de
- 2016-2018
Master's degree
University of Novi Sad
- 2010-2014
Bachelor of Applied Science (BAsc)
University of Novi Sad



ADDITIONAL EXPERIENCE

- Jul.18 - Dec.18

Financial Analyst

Procter & Gamble

Bucharest

 - Developed financial forecasting models and automated reporting pipelines
 - Built dashboards and analytical tools for sales and marketing spend optimization
- Sep.17 - Jun.18

Analytics and Insights intern

Procter & Gamble

Bucharest, Romania

 - Built analytical pipelines for market and competitor trend analysis
 - Designed and executed quantitative consumer research studies
 - Developed machine learning models for consumer behavior prediction on big data platforms
- Mar.16 - Aug.16

Life cycle management Intern

Evonik

Marl, Germany

 - Performed life cycle assessment (LCA) calculations for chemical industry projects
 - Modeled environmental impact of renewable hydrogen generation technologies
 - Built techno-economic models for early-stage project evaluation
 - Authored Master's Thesis on sustainability assessment methodologies
- Jun.14 - Jul.14

Operations and Management intern

Mirotin Energo d.o.o.

Novi Sad, Serbia

 - Documented operational procedures and technical specifications
 - Supported daily plant operations and process monitoring
- Aug.12 - Apr.13

International Fundraising Coordinator

Board of European Students of Technology

Europe

 - Managed fundraising operations for a 400-participant international job fair
 - Coordinated remote collaboration across a 30-member distributed team
 - Represented organization at international technology career events
- Sep.11 - Sep.12

Fundraising Coordinator

Board of European Students of Technology - Novi Sad

Novi Sad

 - Served on executive board driving organizational strategy
 - Managed end-to-end fundraising operations for technical events

SOFTWARE

Python

AWS (Lambda, CloudWatch)

MS Office, Excel

SimaPro, GaBi LCA

CERTIFICATIONS

Duolingo Portuguese Fluency
Advanced (Estimated)

Duolingo German Fluency
Advanced (Estimated)