

# ȘTEFAN-LUCIAN BUCUR

SENIOR ENGINEER



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Bucharest

## About Me

I'm a versatile developer looking to apply the skills I have gathered so far in challenging projects. Worked across multiple stacks, including Web (backend and frontend), DevOps, SRE and Data

## Experience

### Adobe December 2019 - Present

Senior Development Engineer

Development of reliable Big data processing pipelines. Worked extensively on both the development and infrastructure side, which allowed our product to grow from a few customers to processing thousands of TBs of analytics events daily.

### Cegeka May 2016 - December 2019

Software Architect / Technical lead

Redesigning our monitoring dashboards for a microservices architecture. Researching machine learning for metric analysis and event forecasting. Development of tools that facilitate the deployment, configuration and secret management of our services

### UEFISCDI November 2014 - August 2018

Fullstack developer

Development of web platforms for national research and education projects.

## Education

### 2016-Present

University "Politehnica" of Bucharest

### Phd in Computer Science

The PhD was initially oriented on optimizations for geographic visualizations, and has recently shifted focus on researching machine learning techniques for monitoring data. Studied topic include anomaly detection for time series metrics, event forecasting and event correlation

### 2014-2016

University "Politehnica" of Bucharest

### Master in Management in information technology

This Masters program completes the technical knowledge acquired during college with a wide range of management skills

### 2010-2014

University "Politehnica" of Bucharest

### Bachelor of Computer Science

The courses covered a wide variety of theoretical and practical subjects regarding computer science ranging from basic calculus to advanced programming lessons.

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## Programming languages

Python 

Scala 

Java 

JavaScript 

## Expertise

- Big data
- Web development
- Technical leadership
- DevOps
- Site Reliability Engineering
- Cloud development

## Reference

References available upon request

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## Links

- [LinkedIn](#)
- [Github](#)
- [Personal Website](#)