DANIEL ANCUTA

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ABOUT

Experienced development team lead, with 15+ years of hands-on experience with modern technologies, as well as +4 years of experience in line management and leadership of development teams.

Proficient in working with technical and non-technical product owners.

Always trying to be on top of latest cutting edge solutions in software engineering world, still having pragmatic and "keep it simple" approach.

WORK EXPERIENCE

DEVELOPMENT TEAM LEAD

LIFEWORKS

Period: February 2019 - Present
Remotely

LifeWorks is modern EAP solution available in almost every country with millions of users using it every day across multiple different channels.

It's mostly hands-off role that requires working with product stakeholders and development teams to deliver multiple projects.

Responsibilities:

- Leading few different projects
- Working closely with other team leads to assure aligned direction of whole architecture
- Line management of 6 developers (one to one, performance review)
- Interview of new candidates (presentation of company, technical assessment)
- Helping developers improve their skill set by pair programming, presentations and knowledge sharing
- Building tools and internal processes to improve day to day work (unification of micro services, communication across teams)

Achievements:

- Improve interview processes (self assessment form, code review test, standardized initial call) and hiring 4 developers
- Improve onboarding process for new joiners. Prepare list of tasks for first week of work that shows all aspects of our technical stack.

Realisations: lifeworks.com

SENIOR SOFTWARE ENGINEER

LifeWorks is modern EAP solution available in almost every country with millions

LIFEWORKS

Period: June 2018 - February 2019
Remotely

of users using it every day across multiple different channels.

I have got hired to help transition monolith PHP legacy to micro services architecture with use of AWS and Python and build team.

Responsibilities:

- Research, design and implementation of micro services with use of Python (lambda, docker)
- Work on CI/CD pipeline migration from Jenkins to Bamboo
- Help developers to migrate from PHP to Python by pair programming, presentations, code reviews and knowledge sharing
- Built distributed event-driven system used as a core for all micro services (recently amazon introduced EventBridge which is equivalent to it)

Achievements:

- Built internal tool to bootstrap new micro service that setups whole CI/CD pipeline, creates github repository etc.
- Take over already delayed crucial for business project (onboarding of companies and users) and deliver it on time in micro service manner

Technology: *AWS (ECS, ECR, SNS, SQS, Lambda, Api Gateway, DynamoDB, Step Functions, CloudWatch), Terraform, Docker, Python, Flask, Git, Serverless, Bamboo, Jira, Datadog*

Realisations: lifeworks.com

SENIOR SOFTWARE ENGINEER

THREADS STYLING

Period: September 2017 - February 2018
London, UK (part time remotely)

Threads Styling is a personal shopping platform for luxury products.

I got hired to help build new team and extract legacy Ruby application to micro services architecture

Responsibilities:

- Working directly with CEO and product owner to gather business requirements
- Research, design and implementation of tools to understand data spread across multiple sources

Achievements:

- Gather gigabytes of WhatsApp data from multiple iPhone devices, normalise it and index in ElasticSearch
- Plug in new micro service architecture to legacy app to provide automated parcel delivery status tracking with SalseForce

Technology: *AWS (ECS, ECR, SNS, SQS, Lambda, Api Gateway, CloudWatch), Terraform, Docker, Python, Chalice, Bottle, Serverless, Flask, Apex*

LEAD SOFTWARE ENGINEER

FLUBIT

Period: January 2015 - September 2017

After team expanded I have got promoted to lead role. On top of my regular responsibilities related to software engineering, I focused more on blueprinting technical solutions for a team of 4 people and overviewing separated projects.

I was also involved in interviewing of new candidates.

London, UK (part time remotely)

SENIOR SOFTWARE ENGINEER

FLUBIT

Period: April 2014 - January 2015
London, UK (part time remotely)

Flubit was a marketplace that with their priced tried to compete with Amazon.

Implemented several REST APIs (micro services), both internal and external for partners like Barclaycard, written in Symfony2 (php) and Flask (python).

Working closely with product owners and data science team on building business crucial parts of software - Product Matching, Inventory Search and data quality tools.

In both cases (product matching, inventory search) search engine was based on Elasticsearch, it had ~60.000.000 documents representing products.

Designed and implemented event driven real time indexing of data updates. Messages being broadcasted by RabbitMQ (~700 per second) and indexed to Elasticsearch with Python.

Introducing good practices in team (code reviews, same environment on all dev machines, libraries up to date...), mentoring more junior members.

Technology: *PHP + Symfony2, Elasticsearch, Python, Flask, Celery, TDD (phpspec), BDD (Behat), Vagrant + SaltStack, RabbitMQ, Beanstalkd, Jenkins CI, Doctrine ORM, MySQL*

Realisations: flubit.com

SOFTWARE ENGINEER

SENSIOLABS UK

Period: October 2012 - April 2014
London, UK

Working with company's enterprise clients (TalkTalk, feelunique.com), mostly on-site, introducing best development practices through pair programming and trainings with client's teams.

Mainly my work was focused on showing how legacy application can be rewritten to new codebase, with use of TDD (phpspec) and BDD (behat).

I was also part of team that was looking after sustainability of platform out of hours.

Technology: *PHP + Symfony2, MySQL, Microsoft SQL Server, Redis, Doctrine ORM, RabbitMQ, Elasticsearch, TDD (phpspec), BDD (Behat), Vagrant + Chef, Git, Jenkins CI, Travis, Scrum, Bower*

Realisations: Several projects on clients side

SOFTWARE ENGINEER

KOMPUTRONIK S.A

Period: November 2009 - January 2012
Poland (part time remotely)

I've been working on custom e-commerce application used by one of the biggest stores in Poland.

Platform was Service-oriented architecture (SOA) with backend systems (REST/RPC) to provide functionality for different frontend systems as well as background data processing tools for third party integrations.

I was also part of team that was looking after sustainability of platform out of hours.

Technology: *PHP + Symfony2, MySQL, Oracle Database, Propel ORM, Varnish, Git, Jenkins CI, SOAP, REST, SOA*

Realisations: www.komputronik.pl, www.k24.cz, www.karen.pl, pl.coccodrillo.eu

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SELF EMPLOYED

Period: February 2008 - October 2012
Poland (part time remotely)

I have experience also as a self employed developer and technical consultant for couple of clients.

During this time I was working on several projects, from social to data processing applications.

During this time I was working with following companies: Esencja Studio S.C., ITSpree Sp. z o.o., Red2Black Sp. z o.o. and LOVE MY BRAND B.V.

Technology: *PHP + Symfony2, PostgreSQL (PL/pgSQL), MySQL, Doctrine ORM, Propel ORM, Git, SVN, Jenkins CI, SOAP, REST, jQuery, Prototype*

PHP DEVELOPER
CD PROJEKT (GOG.COM)

Period: September 2007 - February 2008
Poland

GOG.com (formerly Good Old Games) is a computer game sale and distribution service.

GOG delivers "classic" video games through its DRM-free digital platform for Windows and Mac OS X.

Technology: *PHP, SVN, MySQL, jQuery, MooTools*

Realisations: *www.gog.com*

ADDITIONAL INFORMATION

- GitHub - www.github.com/whisller
- Linkedin - www.linkedin.com/in/danielancuta

Open source projects:

- ssmenv - SSMEnv allows you to read parameters from AWS Parameter Store and operate on results as on dictionary.
- pytest-serverless - Automatically mocks resources from serverless.yml in pytest using moto.
- ecs-tool - CLI wrapper on top of "aws ecs" that tries to improve user experience.
- pyeventdispatcher - PyEventDispatcher allows your application components to communicate with each other by sending and listening to events.