Sylvain Faucherand
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United Kingdom

Social

slyg
sylvainfaucherand

Motto

Heading up web developer teams for a few years, I'm now branching out to tackle a broader range of challenges.

I'm particularly interested in roles that encompass a combination of technical expertise and facilitating organisational change.

Languages

French: Native
English: Fluent
German: Elementary

Interests

Literature
Science
Astronomy
Aeronautics
History

Other Assets

Mentorship, Lean dev, Assertiveness, Conflict resolution, Digital transformation

Rust, GraphQL, Elm

Jupyter notebooks, numpy, pandas, matplotlib

Express, nextJS

Sass, Sketch, Figma

Mocha, Jest, Enzyme, Selenium, Cypress

Stellar SDK, Solidity

Arduino, ESP boards, RPI

Tech Lead/Senior Software Engineer

Experience

9+ years as lead - assertive, pragmatic, self-directed and loyal collaborator
Enthusiast about Continuous Delivery, TDD, resilient software and humble management
Proficient with the JS stack - NodeJS, TS, React and recently Rust

July '22 - Present

Senior Software Engineer @Nando's (contract)

Insourcing of Deliveroo orders processing

In charge of planification, development and delivery of a cost-effective Deliveroo orders fulfilment system to replace a third-party provider solution
Migration and scale up to 40k orders/d and 420 restaurants across the UK and Ireland
rust, gcp, pubsub, load testing, monitoring policies, shadow deployment, SLAs, kds

Development and maintenance of services generating menus and handling restaurant orders

Feature development on Menu domain management toolset supporting trials, feature flags and custom pricing strategies
Development of a bespoke PIM (Product Information Management) as a replacement tool
rust, graphQL, postgres, typescript, nodeJS, nextJS, gcp, terraform, argoCD, jupyter notebooks

Jan '22 - Jun '22
0.5 years

Senior Software Engineer @Snyk

(Snyk provides automated software security checks)

Development of cloud-hosting SCM integrations with the Snyk platform

Development and maintenance of Snyk integrations with SCMs such as bitbucket, github or gitlab
Optimisation of Imports and Dependencies Checks flows (throttling, resilience, scheduling)
Support of business customers
nodeJS, typescript, docker, argoCD

Jan '20 - Jan '22
2 years

Lead Consultant @ThoughtWorks

Tech lead - BP (June 2021 - January 2022)

Setup of an innovation framework within BP's innovation Hub
Technical lead of a team of software engineers, data scientists and ML engineers
Steering and support of technical investigation work (PoC, PoV)
azure ml, azure devops, python, knowledge graph, jupyter notebooks, pandas, digital twin

Tech lead - Cabinet Office (SC cleared) (May 2020 - June 2021)

Tech lead for a team of 6 to 12 software engineers
App delivery supporting UK's Security Vetting system
Technical direction and implementation of the new system
jenkins, aws, cloudformation, dynamoDB, lambda, cognito, service fabric, python, contract testing, typescript, lerna, react, XState

SDLC transformation consultant (for 3 months)

Digital Transformation for a Scandinavian bank provider (NDA)
Left shifting of the existing pipelines
Teams adoption support
4-key metrics, bash, jenkins, bats testing

Dec '18 - Jan '20
1⅙ years

Lead Consultant @HMCTS (contract)

Software engineering practice changes management

Data gathering to provide measurable and tangible support to cross-team collaboration practice changes
Support in API Gateway Management setup
Development, Support and guidance in the adoption of contract testing
Use of Azure cloud infra, especially ACR, AKS and APIM
pact, python, jupyter notebooks, plotly, pandas, bash, make, openAPI

Senior software engineer - Pipelines optimisation

Optimisation of CI pipelines - Jenkins and Azure DevOps
Gains of several minutes per build adding up to hours for all pipelines in the org
Docker best practices implementation across org - cache layer re-use, security, multi-staging
Evangelization around BPs - feedback gathering from the teams, presentations to client's tech leads
nodeJS, docker, azure devops, jenkins, AKS, Helm

Dec '17 - Nov '18
1 year

Platform engineer @Deutsche Bank (contract)

Senior software engineer

Member of a small central team dedicated to serving structuring components to product teams
Build and maintain a set of technical tools and libraries for general product development
Reorganisation and velocity improvement of pipelines towards CD
typescript, react, docker, bash, python, jenkins, groovy (pipelines)

Leading the implementation of a design system

Automation of the workflow between visual design and UI development across the organisation
POC and brownbags about smart contracts and cryptocurrencies - Stellar Lumens
GNUmake, nodeJS, sketch, sketch-tool, design tokens, redhat openshift

May '16 - Nov '17
1½ years

Tech Lead @Buildit (digital transformation studio)

Tech lead

Onboarding of several Software Engineers team for Lloyds Banking Group as part of a ramp up of their capabilities
The overall objective was to shape brand new teams so they would be ready to deliver value to the client on day one
Discovery of existing practices and tools, and the setup of a new way of working
Training of newly onboarded engineers, especially around react, redux, client-side state management and CD
Acting as tech lead on several projects across several months to then hand over to the client's tech leads
nodeJS, bash, react, redux, TDD

Scale up of development environments setup

Participated in the implementation of development tools and environment in line with CD capabilities
Supported adoption of rancher, docker and declaratives build pipelines - Workshops, community management
docker, CD, CI, aws, rancher, jenkins, groovy (pipelines)

Technical consultancy

Advise, help shaping teams in more empowered, cross-functional and leaner ways of working
Recruitment interviews for Buildit and its clients
Brown bags and presentations to clients - CI, docker, elm, redux
Building of CI and CD deployment pipelines - jenkins, docker, rancher
holacracy

Nov '15 - May '16
7 months

Software Engineer @IMGGaming

Senior software engineering

Part of small IT team (5 people and counting), building sports live-event monitoring tools
Development of real-time SPAs
Handling of CI and production apps containerization
Development of a websockets multiplex service
React/redux architecture evangelization
nodeJS, react, redux, websockets, webpack, codeship, docker, aws, qwerty ⌨♂

October 2015

Relocating to London... ✈

Oct '13 - Sept '15
3 years

Tech Lead @Viadeo (professional social network)

Chapter Lead (frontend & middleend)

Community management/mentoring
Software ownership: architecture, roadmaps, cross-team synchronisation for ~30 engineers
Automation evangelist (Unit and functional tests in particular)
nodeJS, expressjs, mocha, zombiejs, selenium, jenkins

Heading of nodeJS expert team

Setup of a new software architecture based on expressJS to replace java/jsp legacy, able to support a 6M users platform
Hiring, roadmaps and followups
nodeJS, ramda, expressjs, promises - bluebird, clustering, loads of middleware, ELK stack

Jan '10 - Oct '13 3½ years	**Head of UI/front-end development @Viadeo**
	Recruitment / Management
	Seeking, interviews, tests, integration
	Projects planning, mentoring
	Built and managed a team of 15 FEDs and designers
	Development
	xslt, html, css, js, prototypejs, jQuery, photoshop, illustrator
	FED architecture management
	Maintainability, server-side and client-side MVC, automated testing, documentation
	Build homemade CSS and client-side MVC framework

Oct '09 - Jan '10 4 months	**Front-end team leader @Viadeo**
	Technical management
	3-mates UI dev team
	Integration, UI design
	Web pages and email mockups, icons
	xslt, jsp, html, css, js, prototyping

Oct '07 - Oct '09 2 years	**UI developer @Viadeo**
	cross-browser integration
	Web Design
	xslt, css, js, photoshop, illustrator

| < Oct. 2007 | **Luggage Handler @Aéroport de Grenoble** |
| | **Artillery Soldier @93ème RAM** |

Education

May 2018	First aid training - British Red Cross
2012-2013	The bulletproof manager (spread over 12 months) - Crestcom training
2006-2007	L3, Web communication - Paris Nord Uni
1999-2005	L3, Physics & Biology - Joseph Fourier Uni (aka Grenoble Alpes)