Paul Chobert

Senior Software Engineer

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PROFILE SUMMARY

- Senir Software Engineer with 8+ years of experience
- Team player with experience as leader
- Built over 15 projects web and mobile platforms

EDUCATION

Master of Science in Engineering   Strasbourg, France
École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise - ENSIIE   Grad: 2013

BSc Physics - ENSPS   Strasbourg, France
Télécom Physique Strasbourg   Grad: 2011

EXPERIENCE

QuickMail   Remote
Senior Software Engineer   2017 — Present

QuickMail is an email marketing software that let companies automate their Google Email accounts to send cold emails and followups. We also perform reply detection to help our users filter their answers and manage their prospect list efficiently.

Since I joind I've been working with Jeremy the founder and our support team to add features and maintain the existing codebase. I've added feature like Microsoft Office 365 support while refactoring the existing Rails MVC / Angular1.4 code into a nice and maintanable Rails / GraphQL / React codebase.

My role at QuickMail is also to take care of our large proxy infrastructure that let us avoid some spam detection. I've automated the infrastructure using devops technique like using terraform and monitoring to setup and react quickly to potential spam detection issue we might encounter.

PAUL CHOBERT EURL   Worldwide
Founder & Software Engineer   2011 — Present

Founder and runs a solo consultancy business since 2011. Worked for many client, larges organisations like Unilever, SNCF (french national rails), and smaller startup.

Designed, developed, implemented, and maintained over twenty web and mobile applications. The applications were in all kind of industries including vehicle tracking, Open Data, ticketing (online and onsite).

Enternships — Startup   London, UK
Software Engineer - Lead developer   2012 — 2013

Enternships is a UK Job Board specialized into internships an placements. They developped their own product as well as white labeled versions for business partners.

Replaced the leaving CTO of the company and took all responsabilities over maintenance within a week.

Refactored large legacy codebases to factorize web applications together. The products were functionally similar but had completly independant codebase.

Recruited two junior developpers and lead the team to achieve a faster development cycle.

Novelys — Rails Consultancy Business   Strasbourg, France
Software Engineer Intern   Summer 2011

Based in Strasbourg France, Novelys is an early Ruby on Rails consultancy business.

Designed and implemented new architectures with the engineering team.

Learned from Senior developers about the importance of testing and code quality.

Extessy — Volkswagen Enginneering Company VW Town — Wolfsburg, Germany
Software Engineer Intern Summer 2008

Extessy AG, now part of Accenture was a software engineering firm providing integration tools for software components at Volkswagen.

Designed and implemented a solution to convert poorly structured MS Word documents into Requirements Interchange Format documents.

Learned parser design to implement advanced conversion tools.

Learned UML2 Class Diagrams to document the solution.

TECHNICAL STRENGHT

Programming Languages:	Ruby, Javascript, Golang, Exlir, Scala, Java, Bash
Databases:	Postgresql, MySQL, Elasticsearch, MongoDB, DynamoDB
Web stacks:	Ruby on Rails, Node.js, React
Infrastructure:	AWS, Docker, Kubernetes, Terraform, Chef

PROJECTS

React Native NFC iOS *2017 — SIDE PROJECT — react*   github://barodeur/react-native-nfc-ios
An open source library to use Apple CoreNFC with React Native.

MesVaccins Pro Mobile *2017 — CLIENT PROJECT — react native* Currently in Beta
MesVaccins is a leading solution in the vaccination industry. Their flexible expert system is trained withthousands of vaccinations rules.

- Designed a mobile application by following iOS and Google design principles

Vote&Vous App *2016 — CLIENT PROJECT — node.js, react, serverless, dynamodb*
app.vote-et-vous.fr
I designed and developed a tool to help electors choose the closest candidate to their ideas. I used a serverless infrastructure to handle traffic peaks coming from our embeded widget on media partners.

Ice Rink Ticket System *2016 — CLIENT PROJECT — node.js, postgresql* Private
That Group LTD is operating a few paid ice rinks in the UK during the christmas season. I developed a full online ticketing solution and an on-site boxoffice connected to a receipt printer and cash drawer.

Anoloc *2015 — CLIENT PROJECT — nodejs, angular* www.anoloc.fr
I helped maintain and add features to their vehicle tracking platform. The main challenge was to identify scalability issues and fix them. Most of those were solved by distributing tasks to a worker pool.

Teltonica support for Anoloc *2015 — CLIENT PROJECT — IoT, golang* www.anoloc.fr
Anoloc was about to use a new tracking hardware on vehicles. I implemented the server to receive UDP frames for the new Teltonika protocol.

Makesense, Future of Waste, Ecowork *2014 — CLIENT PROJECT — rails*
I maintained a Ruby on Rails platform for the Makesense project and helped terminate a project that was functionally similar. Later, for a thrid project I factorized the many duplications of those three platforms into a Rails Engine in order to accelerate the development of new white labels.

Ray Ban Sales traning for Luxottica *2013 — CLIENT PROJECT — javascript, moodle* Private
I developed a Moodle class to train Ray Ban sellers with the marketing materials from Luxottica. The module was a javascript interface where the learner would watch videos and take tests. Test results were sent to Moodle to generate tracking and statistics data.

SNCF Open Data *2012 — CLIENT PROJECT — rails* data.sncf.com
I was chosen to develop the Open Data platform of the French national rails company SNCF. The app was online from 2012 to 2017 but was later replaced with a SaaS product. My work is archived on archive.org

Unilever Sustainable Living Lab *2012 — CLIENT PROJECT — rails, emberjs* Private
I helped a team at Tquila London (now Accenture) to customise a Discourse forum for Unilever needs. This was challenging as Ember & Discourse were not stable at the time.
I was also in charge of maintaining a second hosting solution in case we had any problems with Heroku EU zone (also beta). My solution was a Chef managed cluster of Linodes.

Voxe.org *2011 — CLIENT PROJECT — rails*   www.voxe.org
I worked with Pierre Valade to develop a tool to compare political programs for the French Presidential election of 2012. The app was a massive success and brought me visibility to later continue my freelance career.

Wisemetrics *2011 — CLIENT PROJECT — rails, mongodb*   www.wiselytics.com
I developed an advanced Facebook analytics platform to help content managers reach their audiences. This was when Facebook didn't have a GUI to see this data, but most of them were available through the API (FQL). The product was later sold and became Wiselytics.