Cédric Rochefolle

Development Manager / Senior Software Engineer

A strong and self-motivated Software Engineer, experienced with large scale e-commerce as well as small, fine tuned websites. Development Manager with proven track in a large company using Agile efficiently.

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WORK EXPERIENCE

Back-End Development Manager

Agoda Services Co., Ltd.

📅 Apr 2019 - To date
Achievements:
- Mentored technical leads in the team to build a fully functional customer support
  application for Agoda flight business (void/refund/amend tickets)
- Similar duties as in Front-End Development Manager

Front-End Development Manager

Agoda Services Co., Ltd.

📅 Jul 2015 - Mar 2019
Manager duties:
- Managed a team of up to 13 software engineers
- Recruited for Front-End department
- Trained new joiners in on-boarding programs
- Collected product/business data and utilized it to make strategic decisions
- Collected scrum data to improve velocity

Tech lead duties:
- Improved web-application server-side performance by 75%
- Contributed to the constant evolution of the website:
  - Migration to use the back-end micro-services
  - Migration from KnockoutJS to ReactJS
- Various contributions to company and Bangkok tech community:
  - Presenter of 2 Meetups in Bangkok: TypeScript training and Full Open-Source CI/CD for a netcore+reactjs application
  - Online training material

Senior Software Engineer - Agoda Services Co., Ltd.

📅 Dec 2013 - Jun 2015
- Development of Agoda website, operation support: ASP.NET, JQuery
- Re-wrote a part of the main funnel of the website:
  - ASP.NET MVC 5 and WebAPI
  - KnockOutJS
- Introduced better software development practices:
  - Benchmarked Dependency Injection libraries and identified best fit
  - Automated code coverage, with a maintained KPI > 70%
  - Added static code analysis with SonarQube

Technical Director - Yesijoin Co., Ltd.

📅 Jul 2011 - Nov 2013
- Designed and implemented www.yesijoin.com from scratch using J2EE technology:
  - web-application architecture, EJB 3.0 and JSF (Primefaces)
  - Integration with payment gateways
  - Email marketing via Amazon Email
  - Deployment on AWS instance
  - Automated testing with selenium
- Built a 3 developers team
- Created a flash-mob interactive device
- Created a web-crawler to collect condos/apartments for sale/rent information

EARLIER CAREER

Technical Director - Entiera Co., Ltd.

📅 Jun 2008 - Mar 2011
- Software architecture and design of a J2EE intranet:
  - Converted development environment from Windows to Ubuntu increased team velocity by 15%
  - Customized data visualization tool for Verizon (NY office)
- Performed demos and customized JasperServer Professional
- Recruited software engineers

📅 2001 - May 2008
Various software engineer positions in:
- Property Management Systems in hospitality industry
- Biometric and security industry
- Electronics and Jewelry ERP
- System engineer in telecommunication company

TECHNICAL SKILLS

Management

Team Manager, Educator / Trainer, Scrum / Agile, Team Transformer

Software Engineering

Application at scale, Design Review / Code Review, Coding Standard / Static Code Analysis, Web-Security / OWASP

Software Development

ASP.NET, Netcore, Java (J2SE, J2EE), ReactJS, KnockoutJS, TypeScript, HTML/CSS

PERSONAL PROJECTS

1. Develop sawan.io website as a medium to keep learning on software development (ReactJS, netcore 2.2, AppVeyor build, Codecov, SonarQube and docker)
2. Raspberry Pi playground:
   Medium articles
   Github C/C++ GPIO and opencv source
3. Various base docker images to facilitate build and hosting of web-application

SOFT SKILLS

Public speaking (assistant professor in English for Thai government officials), KPI definition ("Start with WHY"), 1-on-1 meeting

EDUCATION

- Master in Network Systems at University Henry Poincare, France
- Degree in Electronics at University Du Montet, France

LANGUAGES

- French (native)
- English
- Thai