

STEPHANIE ROCHELEMAGNE

SUMMARY

Technology leader with experience managing AWS infrastructure and CI/CD processes. Skilled in Ruby on Rails development, optimizing performance, and ensuring application security for cloud environments. Passionate about mentoring teams and driving impactful solutions that lead to high availability and scalability.

Strong work ethic, adaptability, and years of experience in remote work.



EXPERIENCE

CTO, 02/2013 - Current

noCRM by Positive - Eden, Utah

- Directed AWS infrastructure transition to enhance scalability and availability.
- Orchestrated migration to AWS, implementing automated pipelines with OpenTofu.
- Led the development team through the full project lifecycle, ensuring the best engineering practices.
- Implemented CI/CD, monitoring, S3 lifecycle, RDS optimization, replica promotion, and more.
- Optimized applications and databases using Elasticsearch and Redis.
- Steered global software deployment, delivering new features and user training.

Web Developer, 06/2012 - 01/2013

Self-Employed - Houston, USA

- Built Ruby on Rails 3 project with responsive UI.
- Implemented SEO and backend optimizations.
- Managed hosting, deployment, and Git workflows.

Project Leader, 01/2004 - 01/2012

CGG Veritas - Houston, USA

- Led global deployment of Kereon data management software.
- Analyzed requirements, trained users, delivered new features.
- Developed applications in Java and C++.

EDUCATION

Master equivalent, 06/2001

Computer Science Applied To Geology - Paris

CONTACT

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SKILLS

- Cloud infrastructure
- Team leadership and mentoring
- Continuous improvement strategies
- Security protocols and compliance
- AWS infrastructure management
- Ruby on Rails development
- Disaster recovery planning
- DevOps tools: GitHub Actions, OpenTofu/Terraform, Capistrano
- SQL and MySQL optimization
- CI/CD implementation

Master equivalent, 06/2000

Hydrogeology - Grenoble

Bachelor equivalent, 06/1999

Geology & Geophysics - La Rochelle

LANGUAGES

English:



Full Professional

French:



Native/ Bilingual

REFERENCES

References available upon request.