

STEPHANIE ROCHELEMAGNE

SUMMARY

Technology leader with extensive experience in AWS infrastructure management and CI/CD implementation at noCRM. Proficient in Ruby on Rails development, driving performance optimization and application security for high availability in cloud environments. Focused on delivering impactful solutions while mentoring teams to achieve success. Demonstrates strong work ethic, adaptability, and exceptional interpersonal skills, excelling in independent work and rapid skill acquisition.



EXPERIENCE

CTO, 02/2013 - Current

noCRM - Eden, Utah

- Designed and modernized all cloud infrastructure on AWS for high availability and scalability.
- Led migration from Engine Yard to full AWS environment with OpenTofu and automated pipelines.
- Managed the development team across the full lifecycle, enforcing strong engineering practices.
- Implemented CI/CD, monitoring, S3 lifecycle, RDS optimization, replica promotion, and more.
- Improved application and DB performance via Elasticsearch, Redis, Passenger/Nginx tuning.

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, 01/2001

Computer Science applied to Geology - Paris

CONTACT

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SKILLS

- Ruby on Rails development
- Disaster recovery planning
- DevOps tools: GitHub Actions, OpenTofu/Terraform, Capistrano
- Team leadership and mentoring
- Performance optimization
- Project and risk management
- Application security
- SQL and MySQL optimization
- CI/CD implementation
- AWS infrastructure management

Master equivalent, 01/2000

Hydrogeology - Grenoble

Bachelor equivalent, 01/1999

Geology - La Rochelle

LANGUAGES

English:



Full Professional

French:



Full Professional

REFERENCES

References available upon request.