John Stilia — Platform Engineer

Richmond, London, UK

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"Collaboration means engaging in open discussions to
enhance our work experience.
My aim is to develop a product that's secure, sustainable,
and reliable, achieved by focusing on improving the
infrastructure and adapting the Software Development Life
Cycle (SDLC) to our needs"

Technical skills

Programming Languages: Bash (POSIX), Python, JScript (React(Native), Tailwind, DaisyUI), C++,
Cloud Infrastructure: AWS RDS, EC2, S3, IAM Org, EKS, Lambda, AppSync,
Version Control - CI/CD: FluxCD, Concourse, Github/Actions, GitLab/CI/Security, Helm, Ansible
DevOps and Security: AWS Well-Architect, Snyk, Trivy, Checkov, Bridgecrew, GitLab Security
Monitoring and Observability: Grafana. Prometheus, Alert Manager, Loki, DataDog

Work Experience

Century Tech   **London**
Senior DevOps Engineer   *06/'23 - Present*
Maintain AWS Environment (EKS, S3, IAM Org, RDS)
Streamlined GitLab CI/CD processes.
Managed AMIs with Packer and Ansible/Puppet.
Led AWS Serverless, EKS migration.
Enhanced monitoring with Prometheus,Grafana, AlertManager.
Boosted container security with Trivy and Gitlab Security Suite.
Moved K8S to Helm, FluxCD.
Support Dev team wit K8S deployments
Implemented IaC with Terraspace/Terraform.
Deliver Terraform, k8s training

ITV-PlanetV   **London**
Lead DevOps Engineer   *06/'22 - 06/'23*
Architect AWS Infra (Serverless, AppSync, S3, RDS)
Modulise Terraform Cloud Formation Develop Python Serverless Functions
Recruit for DevOps and DevSecOps
Deliver Compliance Strategy
Develop Disaster Recovery plan
Optimise AWS Cost
Improved CI/CD SDLC
Delivered AWS Well-Architect evaluation
Engaging to Infrastructure Deep Dive

SKY Media   **London**
Senior DevSecOps Engineer   *09/'21 - 06/'22*

Scrum Master in team projects
Recruitment of DevSecOps and Python Developer Built AWS infrastructure(EKS, RDS, S3, IAM Org)
Applied AWS Well-Architect principles
Enforced Security Best Practices
Developed CI/CD with GitHub Actions
Handled Security Incident Response.
Deliver Cyber Security Training Internally

SKY Media   **London**
DevSecOps Engineer   *06/'20-09/'21*
Enhanced AWS infrastructure
Developed security software, tools
Managed Linux Patching, Vulnerability
Architect Ansible Provisioning
Python Development of In-House Security Analysis tool

F-Secure   **London**
DevSecOps Engineer   *02/'19-06/'20*
AWS Deployments for over 250 Customers (EC2, NLB, RDS)
ESXi Management Python Development of Internal Tooling Kernel Module Development for Network Filtering

F-Secure   **London**
Support Engineer   *09/'18-02/'19*
Account provisioning
Troubleshooting Bare Metal ESXi issues Networking managment

Project Experience

VSCode Extension - PastePortal: Imagine PasteBin, but for Developers, VSCode extension that allow to share code snippets in one key-combo. This helped me to collaborate better

VSCode Extension - Yolo Commit: I wrote a VSCode extension in JavaScript that will create a random commit message and commit all files and push. Sometimes you just need to push code in a branch, then squash

VSCode Extension - LazyLogs: This is a VSCode extension, written in JavaScript, It will detect the language and add a relevant print statement of the highlighted variable. Great for debugging

Local K8S with CloudFlare Tunneling: AWS Is too expensive, so I run my own HomeLab, Using K8S on BareMetal and CloudFlare Tunneling to avoid opening ports. Deployed with Github and Flux, templating with Help

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