Kevin Henry

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MSc Computer Science Student | Platform Engineer

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Dublin, Ireland

MSc Computer Science student at University College Dublin with nearly three years of industry experience in platform engineering, Kubernetes, and multi-cloud infrastructure on AWS and GCP. Hands-on with CI/CD, Infrastructure as Code, GitHub governance, and AI-assisted developer workflows. Looking for roles in platform, cloud, DevOps, and software engineering where I can apply production experience alongside postgraduate study.

Education

University College Dublin Sep 2026 - Aug 2027 (expected)
MSc Computer Science (Negotiated Learning) Dublin, Ireland

Dayananda Sagar University Aug 2019 - Jun 2023
Bachelor of Technology Computer Science and Technology | CGPA: 8.02/10

Work Experience

Associate Engineer
Oct 2024 - Jul 2026

Anko GCC Pvt Ltd | Bangalore, India

- Managed highly available GitHub Actions runners on Amazon EKS (Kubernetes) to support enterprise-scale CI/CD workloads.
- Developed automation for the internal developer portal, extending support for AWS and Google Cloud environments.
- Led the GitHub Copilot enablement initiative across engineering teams, reaching ~98% organisational adoption.
- Built automated tracking workflows for GitHub and Copilot licensing, improving visibility and compliance.
- Implemented repository standards and workflow controls as part of GitHub governance across engineering teams.
- Collaborated with cross-functional engineering teams to improve scalability and multi-cloud operations.

Apprentice
Nov 2023 - Jul 2024

Anko GCC Pvt Ltd | Bangalore, India

- Reduced manual testing time from 16 weeks to 3.5 weeks by building test automation with Selenium and the Cucumber BDD framework.
- Supported data migration from an outsourced to an on-premises SAP server using SAP S/4HANA and ABAP, ensuring data accuracy.
- Developed working knowledge of SAP SuccessFactors and applied automated testing strategies to its workflows.

Academic Trainee
Feb 2023 - Aug 2023

HCL Technologies | Bangalore, India

- Led a proof-of-concept digital twin application for wind farms, integrating IoT data from AWS IoT SiteWise with ArcGIS and Three.js visualisations.
- Built the frontend in Angular and the backend in Node.js with MongoDB.
- Simulated weather conditions to analyse their impact on turbine performance and presented insights to stakeholders for data-driven decisions.

Projects

Databases on Kubernetes | *Amazon EKS, PostgreSQL, Terraform, GitHub Actions*

- Built a cloud-native PostgreSQL deployment architecture on Amazon EKS using Kubernetes operators.
- Evaluated high availability configurations, backup strategies, and workload scheduling across Kubernetes nodes.
- Provisioned infrastructure with Terraform and automated CI/CD pipelines through GitHub Actions.
- Designed a centralised EKS platform concept providing scalable database services for multi-tenant applications, with monitoring and storage management.

Jira to GitHub Copilot Workflow Integration | *GitHub APIs, Jira, GitHub Copilot*

- Developed an integration that hands off Jira user stories and tasks to GitHub Copilot cloud agents with full ticket context.

- Automated workflows between project management and AI-assisted coding, reducing manual coordination between planning and implementation.

AR Weather App | *Flutter, Firebase, Unity C#*

- Co-developed an augmented reality app that overlays real-time weather data (forecasts, precipitation maps, temperature) onto the user's surroundings.

Technical Skills

Cloud & Platform: AWS (EKS, IoT SiteWise), Google Cloud, Kubernetes, Docker, Container Orchestration
DevOps & IaC: CI/CD, GitHub Actions, Terraform, AWS CDK, GitHub Governance, GitHub Copilot
Languages & Frameworks: Python, FastAPI, JavaScript, TypeScript, Node.js, Angular, Flutter, C#, ABAP
Databases: PostgreSQL, MongoDB, Firebase
Testing & Tools: Selenium, Cucumber BDD, Jira, SAP S/4HANA, SAP SuccessFactors, ArcGIS, Three.js