

# **Michael Rajkumar Muthuswamy David**

Senior Technical Writer / Documentation Lead • API • Platform • Cloud • Security

Email: muthuswamy.david.linkedin@gmail.com

## **Summary**

Senior Technical Writer / Documentation Lead specializing in API and platform documentation for cloud, data, and infrastructure products. Experienced with OpenAPI/Swagger workflows, docs-as-code practices, and operational documentation (Kubernetes/Linux). Focused on documentation that is accurate, testable, and aligned to release timelines.

## **Core strengths**

- API & developer documentation: OpenAPI/Swagger, endpoint documentation, examples, error models
- Documentation leadership: standards, templates, review workflows, and quality gates
- Docs-as-code: Markdown-first workflows, versioning, and CI publishing patterns
- Platform & operations docs: Kubernetes/Linux deployment guides and runbooks
- Security documentation: hardening baselines, least privilege guidance, verification steps

## **Professional experience**

### **Hewlett Packard Enterprise (MapR) — Senior Technical Writer (2018 – Present)**

- Owned developer-facing documentation for enterprise cloud/data platform capabilities and integrations.
- Produced API documentation with OpenAPI/Swagger and Doxygen-backed reference content.
- Established repeatable review/publishing workflows aligned to release timelines.
- Authored operational documentation for Kubernetes/Linux deployments, troubleshooting, and monitoring.
- Improved delivery speed using AI-assisted drafting with careful verification and SME review.

### **Qualcomm — Staff Technical Writer (2015 – 2018)**

- Documented developer-facing APIs and complex platform behavior for engineering audiences.
- Standardized documentation patterns and improved consistency through templates and reviews.

### **Pitney Bowes — Documentation Manager / Senior Technical Writer (2012 – 2014)**

- Delivered release-aligned documentation programs with templates, metrics, and structured workflows.

### **Earlier roles — Adobe, Adeptia, Ixia, Oracle, Sun Microsystems**

- Senior/Principal Technical Writer roles producing API/SDK references and enterprise integration guides.

## **Education & certifications**

- Master of Computer Applications — University of Madras
- CEH • LPIC-1 • SUSE Certified Administrator