

Michael Rajkumar Muthuswamy David

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

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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