SAYANTA BANERJEE

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OBJECTIVE

Electronics and Communication Engineer with 4+ years of experience in technical writing, product documentation, frontend development, and DevOps engineering, seeking full-time technical writing and DevOps Engineering roles.

EDUCATION

Bachelor of Technology, Electronics and Communication Engineering, JIS College of Engineering (MAKAUT)

2016 - 2020 CGPA: 8.13

TECHNICAL SKILLS

Languages HTML, CSS, JavaScript, Python, SQL

Documentation Skills Markdown, reStructuredText, LaTex, XML, APIs (REST and Python)

Frameworks Tailwind CSS, React Version Control Git, GitHub, Gitlab

DevOps and Cloud Skills CI/CD Pipelines, Jenkins, Azure-Web App, GCP, Kubernetes

Other Tools and Skills JIRA, SnagIT, API documentation, Postman, Linux

Documentation Tools Hackmd.io, Confluence, Wiki

Static Site Generators Hugo

EXPERIENCE

Keysight Technologies

Learning and Products Engineer (R and D)

March 2025 - current

On-Site, Gurgaon

Full-time

- Documenting the RFMW and MMIC squad's ADS product and API documentation and leading the documentation efforts for the same.
- Used reStructured Text and Git extensively to generate Python API documentation via Sphinx.
- Led the Overhauling of the Design Tools documentation that increased customer satisfaction by 23 percent on a QoQ basis.
- Automating the Release notes through JIRA.
- Generated offline builds of the ADS Documentation using CI/CD and Jenkins.
- Involved in collaborative working with the development and QA team for detail-oriented documentation.
- Revamped the already existing guides and tutorials in Confluence Wiki.
- Involved in testing and documentation of the Keysight AI/ML products (e.g., ADS Chat, Copilot).

Senior Technical Writer

September 2024 - Feb 2025

Remote, Amsterdam

DevShorts Full-time

- Written bi-weekly and monthly newsletters with an open rate of 26 percent.
- Produced articles and tutorials on developer technologies.
- Writing technical and thought leadership articles.
- Lifted the overall subscriber count of the newsletter by a staggering 500 percent.
- Increased the average monthly viewership by 3x.

Documentation Consultant

June 2023 - August 2024 Multiple Clients Remote

Contract

- Managed documentation for multiple organizations, e.g., Nirmata Technologies, Syself GmbH, DevShorts, Mattermost, Signoz, etc.
- Written bi-weekly and monthly newsletters with an open rate of 26 percent.
- Produced articles and tutorials on developer technologies.
- Writing technical and thought leadership articles.
- Lifted the overall subscriber count of the newsletter by a staggering 500 percent.
- Increased the average monthly viewership by 3x.
- Written product documentation for the Nirmata documentation page.
- Written documentation involving Nirmata products like the Nirmata Policy Manager, Nirmata Enterprise for Kyverno, and Nctl, which involves feature updates, demos, etc.
- Written changelogs for various product versions.
- Self-demoed new features and jotted high-level documentation based on that.
- Assisted in the research and operations involved in the migration of the theme for the entire documentation.
- Fixed broken links for the entire documentation.
- Written tutorials and internal documentation involving Kubernetes and Cluster API.
- Edited all of the high-level technical documentation of the organization and made it presentable.
- Worked on the API documentation.
- Managed and published posts on the Syself social media pages.
- Copy-written website contents, whitepapers, and other research documents for the organization.
- Written end-to-end how-to tutorials and guides for multiple products in the form of blogs and articles.

Technical Writer

Feb 2022 - Apr 2023

Civo Ltd. Full-time

Remote, United Kingdom

- Edited high-level technical docs from the Civo Academy and created curated transcriptions for the entire catalog.
- Involved in writing internal documentation for the k3s project of Civo to make use cases and detailed prospects.
- Created several articles on Civo products and complex DevOps technologies and operations.
- Written technical guides with detailed explanations.
- Written and edited the Civo Cloud-Native Glossary.
- Assisted the support engineering team of the organization and closed several tickets.

Technical Writer

Oct 2021 - Feb 2022

Sawo Labs

Remote, Bangalore, India

Full-time

- Handled and managed the entire technical writing operations of SAWO Labs.
- Written internal docs, tutorials, and API docs for the company.
- Created, managed, and maintained the entire GitHub org page of the community team of SAWO labs.
- Lead and headed the SAWO Week of Docs program.

Technical Writer

Jun 2021 - September 2021

Ayedo GmBH

Remote, Germany

Contract

• Created technical articles on Docker, Object storage, and other stuff related to Developer Operations.

- Documented changelogs of different cloud-native tools and applications.
- Actively managed WordPress interface and published blogs and articles.
- Increased overall readership of the organization based on the output from WordPress analytics.

PROJECTS

Protected PDF-to-Doc Convertor: Built a tool that will convert PDF files to document files with a single click using Django. The tool has authentication integrated which is provided by Auth0. (Check it out here)

Secured Income Expense Tracker Developed an application that will record the daily income and expenses incurred on manual entry using HTML, CSS, and React.js. It has an authentic integration provided by Auth0. (Check it out here)

Search Engine Built a simple search engine with the help of HTML, CSS, and PHP. (Check it out here)

EXTRA-CURRICULAR ACTIVITIES

- Actively written technical blogs and articles for various organizations on a freelance basis. Have a look at my portfolio here.
- Active and past volunteer of several organizations as their ambassador and involved in the promotion of their products, improvement of docs, etc.

ACHIEVEMENTS

- Achieved several high-level tech certifications. E.g., KCNA, Gremlin chaos engineering practitioner, etc.
- First open-collective mega member of SUSE within 1000+ members.
- Received Google Cloud DevJam award for having a rank of 168 among 1,00,000 participants in the Google Cloud DevJam contest.
- Awarded rewards from organizations like Redhat, IBM, Microsoft, and others for notable contributions and winning contests in the cloud-native and cloud engineering arena.
- Accumulated several badges from the Google Cloud, AWS, and Microsoft Azure for successfully completing challenges and courses.