Prachi Gulihar

Sr. Technical Writer

Highly organized, detail-oriented and innovative Technical Writer with 4+ years of experience crafting both internal and user-facing, support/learning documentation. Leverages background in computer science and research to write for highly technical audience.

Email: prachigulihar2@gmail.com   **Mobile: +1(647)-408-3921**   **Location: Vancouver, BC, Canada**

WORK EXPERIENCE

Exp Tech Writer
Honeywell, Bengaluru, *April'22 - Present*

- Create new user, administrator and installation guides for a suite of enterprise management software products in agile environment
- Create templates and layouts for structuring new technical documents with Madcap Flare
- USP of delivering un-plagiarized and grammatically correct content in short time frame and handing multiple writing assignments parallelly

Technical Writer
MothersonSumi Infotech & Designs Ltd, Noida
July'18 - April'22

- Understand customer requirements and fine-tune documentation processes
- Document reviewing & co-authoring company's technical blog publication and maintain a consistent, reliable content lifecycle and customer-facing knowledge base
- Create product release documentation, release notes, software change notices
- Interact with SMEs in AWS DA and AI/ML services to develop and regularly update SOPs, SOWs, SRS and design documents
- Engage in user demonstrations and video tutorials
- Prepare 15+ Case Studies for AWS cloud AI/ML competency

Research Assistant
NIT Kurukshetra, *Aug'16 - July'18*

- Determine areas of relevant research by increasing knowledge in cyber security field and deliver seminars
- Identify funding sources, prepare research proposals, submit applications to Dept. of Science & Technology
- Plan and perform experiments by collecting, recording, analyzing data and draw inferences and conclusions
- Present research results in conferences and use research results to write reports, papers, reviews and journals
- Collaborate with research teams, industry stakeholders and government agencies to do result driven research.

EDUCATION

National Institute of Technology, Kurukshetra
Master's in Computer Engineering, 2018

BPS University, Sonipat
Bachelor's in Computer Science, 2016

Ryan International School, Faridabad
English Topper, 2012

ACHIEVEMENTS

Excellence Award (2021)
Consistent Good Performer for 3 consecutive years

IELTS (2020)
CEFR Level C1

State Level Extempore Speech (2016)
Winner- National Technology Day

SKILLS

Microsoft Office, Madcap Flare, Confluence, Adobe Captivate, Acrobat DC, Google Docs, Latex, Adobe FrameMaker, Content Reviews, Structured Writing, Blog Writing, Single source authoring, Oxygen XML, DITA, API Documentation, SDK Open API, Swagger API, Postman, CMS, JIRA, Visual Summarization, Technical Demos, Copyrights and Patents, Active Listener, Customer Management, Project Management Experience, Information development, Programming knowledge, Adobe RoboHelp, SnagIt, MS Visio, Whitepapers, GitHub, draw.io for use case, ER and process diagrams, SEO, Bit bucket, Source tree, MSTP, Documents as Code, Waterfall & Agile methodologies, Documentation management, Testing, Networking, Emotional Intelligence

PUBLICATIONS

MIND Infotech
2021
AI/ML in AWS Cloud- Rekognition and Lex

Data Analysis with AWS Quicksight

IEEE
2021
Anomaly based Mitigation of Volumetric DDoS Attack Using Client Puzzle as Proof-of-Work

Springer
2020
Cooperative Mechanisms for Defending Distributed Denial of Service (DDoS) Attacks

Cooperative Mitigation of DDoS Attacks Using an Optimized Auction Scheme on Cache Servers

IGI Global
2020
Taxonomy of Payment Structures and Economic Incentive Schemes in Internet

Taylor & Francis
2019
A Taxonomy of Bitcoin Security Issues and Defense Mechanisms