SUMUKH PRASHANT BHAT

Date of birth: 02/04/1999 | **Nationality:** Indian | **Phone number:** (+91) 9481183416 (Home) | **Email address:**

sbhat893@gmail.com |

Address: 111 SHREE DURGA KNK LAYOUT BETHANAGERE VILLAGE, DASANAPURA HOBLI, BENGALURU RURAL, 562123, BENGALURU, India (Home)

WORK EXPERIENCE

01/01/2020 – 06/09/2024 Banglore, India
SYSTEMS ENGINEER TATA CONSULTANCY SERVICES

- Developed, executed PoCs (Proof of Concepts) and implemented corresponding features.
- Identified and resolved CVEs within the system.
- Designed and developed REST APIs and worked on optimizing the REST APIs to enhance their performance.
- Hands-on experience working with various authentication mechanisms, both traditional and modern approaches.
- Experience implementing RBAC systems to enforce secure and granular access controls.
- Involved in integration of opensource projects such as OpenSSH into our own project.
- Hands-on experience working with the GCC (GNU Compiler Collection)
- Worked on code coverage analysis, unit testing and minor test and process automations.
- Worked with Linux and FreeBSD operating systems.
- Actively participated in the recruitment process for new C/C++ candidates. This includes evaluating resumes, conducting technical interviews, and assessing candidates' proficiency in C/C++ programming.

03/08/2020 – 31/12/2020 Banglore, India
ASSOCIATE SYSTEMS ENGINEER TATA CONSULTANCY SERVICES

- Worked on Kubernetes monitoring and ensured the health, performance, and availability of Kubernetes clusters and applications
- Hand-on training in Docker, Kubernetes and Ansible

EDUCATION AND TRAINING

01/08/2016 – 29/08/2020 Belagavi, India
BACHELOR OF ENGINEERING Visvesvaraya Technological University

Website https://vtu.ac.in/ | **Field of study** Information and Communication Technologies | **Level in EQF** EQF level 6

01/06/2014 – 25/04/2016 India
PRE-UNIVERSITY EDUCATION CLASS XII Department of Pre-University Education

Website https://kseab.karnataka.gov.in/

01/06/2013 – 01/04/2014 India
SECONDARY EDUCATION CLASS X Karnataka Secondary Education Examination Board

Website https://kseab.karnataka.gov.in/

LANGUAGE SKILLS

Mother tongue(s): **KANNADA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Programming Languages

C++ | Python | C | SQL

Version Control Systems

P4 Perforce | Git

Tools and IDE

Postman | VS Code | GDB | Vim Editor

Cloud Platforms

GCP, AWS (basics)

Others

Design Principles | Linux | SDLC | Object Oriented Programming | Design Patterns

COMMUNICATION AND INTERPERSONAL SKILLS

Technical Communication

Ability to explain complex technical concepts to both technical and non-technical audiences.

Active Listening

Understanding project requirements, team discussions, and client needs.

Team Collaboration

Working effectively with cross-functional teams

Mentoring & Coaching

Guiding juniors and helping them grow professionally.

Problem-Solving

Collaborating with teams to troubleshoot issues and find effective solutions.

HOBBIES AND INTERESTS

Cooking

Reading

Video Games