Shruthi Bandi
Mobile: +91-8247512249
Email: shruthi27998@gmail.com

ABOUT ME

I am a software developer with 2+ years of experience, and currently seeking opportunities as a full-stack developer. I have a strong foundation in web development, with expertise in HTML, CSS, JavaScript, REACT, NodeJs, and MongoDB (MERN Stack). Additionally, I have proficiency in C and C++ programming languages and cloud platforms AWS, OCI, open-stack.

PROFESSIONAL SUMMARY

- Having 2+ years of experience.
- Currently working at Oracle India Pvt. Ltd, Hyderabad as a software developer from August 2021.
- Worked at FirstQA Systems, as a serviceNow developer from July 2020 to July 2021.
- Have good knowledge on HTML, CSS, JavaScript, REACT, NodeJs, and MongoDB (MERN Stack)
- Good at C, C++ programming languages.
- Have good working experience on AWS, OCI and openstack cloud platforms.
- Have good working experience in deploying VMs using Terraform and HEAT on cloud platforms.
- Familiar with TCP/IP model, ICMP, ARP protocols.
- Familiar with Linux commands.

EDUCATIONAL QUALIFICATION

QUAILIFICATION	SCHOOL/COLLEGE	YEAR	CGPA/PERCENTAGE
B.E in Computer Science	MVSR Engineering College, Osmania University	2016-2020	8.3 CGPA
MPC in Intermediate	Srichaitanya Junior Kalasala	2014-2016	96.9 %
SSC	Bhashyam High School	2013-2014	10 CGPA

TECHNICAL SKILLS

- Web Programming   **:** HTML, CSS, JS, MongoDB
- Front-end Frameworks   : REACT

- Back-end Frameworks : NodeJS
- Database : MySQL, MongoDB
- Programming Languages **:** C, C++
- Operating System **:** Linux
- Cloud Technologies **:** OCI, AWS, Openstack
- Infrastructure as Code **:** Terraform, HEAT
- Protocols **:** TCP/IP, ARP, ICMP

ACADEMIC PROJECTS

- Packet sniffing on a network using PCAP library in C programming.
- Block devices on a network using ACL rules in JAVA programming.
- Movie ticket booking front-end design using HTML, CSS, JS.

WEB APPLICATION PROJECTS

- **Chat application using Socket.io JS library.**

  Project Description: Developed a real-time chat application using Socket.io for communication, REACT for the front-end, NodeJS for the server-side logic, and MongoDB for data storage. Implemented features such as user authentication, one-to-one chat, group chat and notifications.

- **Stack Overflow website clone**

  Project Description: Created a clone of the Stack Overflow website using REACT for the front-end, NodeJS for the back-end, and MongoDB for data storage. Implemented user registration and login functionality, question and answer posting.

CERTIFICATION

- Internship on Cyber Security from CDAC, Hyderabad.
- ServiceNow Certified System Administrator (CSA)

PROFESSIONAL EXPERIENCE – Detailed

ORACLE INDIA PVT. LTD

Duration: August 2021 - Present

Role: Software Developer

Project Description: Session Border Controller is a dedicated hardware or software application

that governs the manner in which phone calls are initiated, conducted and terminated on a voice over Internet Protocol (voIP). Oracle Communications Session Border Controller operates on Oracle's range of purpose-built hardware platforms or general-purpose servers to deliver a unique combination of performance, capacity, high availability, and manageability that has made it the most widely deployed SBC in the world.

Responsibility: As part of Virtual SBC team the main responsibility is to implement SBC HA support for AWS, OCI and openstack platforms. Deploy the vSBC VMs on Openstack using HEAT templates and deploying vSBC VMs and supported infrastructure (VCN, subnets, security lists etc) on OCI, AWS using Terraform. Work on usability features of vSBC and provide support for the internal/customer issues.

Programming Language: C, C++
Infrastructure as Code: Terraform, HEAT
Platform: Linux

FIRSTQA SYSTEMS

Duration: July 2020 - July 2021

Role: ServiceNow Developer

ServiceNow: SNow is a cloud-based workflow automation platform that enables enterprise organizations to improve operational efficiencies by streamlining and automating routine work tasks.

Responsibility: Develop applications using ServiceNow platform.

Applications Developed using ServiceNow:

- Procurement Management Application using Service Catalog and Workflow Editor Applications of ServiceNow for Randstad.
- Web Application to submit General Ledger files to authorities of company using ServiceNow Platform for McDonald's.
- Web Application to Issue ID cards to employees of company using ServiceNow for McDonald's.

Web Programming: HTML, CSS, JS
Platform: ServiceNow