Smit Panchal

📇 Live-Portfolio ✉ smit.1999.panchal@gmail.com 📞 (226) 899-6632 in Panchal-Smit ○ SmitPanchal1999

SUMMARY

Diligent Software Engineer with 2 years of experience working on Agile Software Development, holding a Master of Applied Computing degree and a Bachelor of Technology in Computer Engineering. Proficient in Node.js, Javascript, Python, AWS, GCP, Rest Apis, microservices, Java, Kubernetes, SQL, React, and Git. Exceptional track record of leveraging problem-solving and leadership skills to deliver effective solutions and propel projects toward success.

PROFESSIONAL EXPERIENCE

Software Developer Co-Op | Nokia (Ottawa, ON)   05/2023 - 08/2023
- Developed and tested network automation scripts using Ansible and Python automation tools to support the SDN & Automation team optimizing network provisioning and configuration processes.
- Led PM Counters project from requirement gathering to deploying on the various sites including production.
  - Extracted critical system, memory, and CPU data from network switches.
  - Established a robust, secure data transfer process to a Linux OS, resulting in meticulous remote server storage, enhanced system monitoring capabilities, and improved network performance.

Backend Software Engineer | Rapidops Solutions Pvt Ltd (Ahmedabad, India)   07/2021 - 07/2022
- Leading software developer in the design & development of major Salesmate - CRM features, including a dynamic meeting scheduler, activity reminder, and built-in texting & calling with JavaScript and NodeJS.
- Proficiently implemented REST APIs, Cron-jobs, and optimized database queries within Microservices architecture and contributed to the entire Agile software development lifecycle.
- Successfully migrated databases of over 6500 companies from MySQL to CockroachDB to enhance scalability.
- Collaborated effectively with QA and front-end teams, ensuring the delivery of high-quality software solutions.
- Provided proactive client support in addressing and resolving issues in the production environment promptly.
- Adhered to clean code architecture and comprehensive testing using CucumberJS, reducing post-launch issues by 70% and improving overall system reliability and maintainability.

Software Engineer Intern | Rapidops Solutions Pvt Ltd (Ahmedabad, India)   01/2021 - 06/2021
- Mastered a diverse range of web technologies, including Javascript, VueJS, NodeJS, React, CockroachDB, MySQL, Elasticsearch, Kubernetes, and others, through rigorous coursework, consistently achieving top results.
- Demonstrated expertise through presentations and hands-on projects, including a User Management System, an intuitive Tree View File Structure, and the innovative HealthCard platform for managing health data online.

SKILLS

Programming Languages	C, C#, C++, Java, Python, Shell Scripts, Bash
Web Technologies	HTML, CSS, Javascript, Typescript, PHP
Cloud Platforms	Amazon Web Services (AWS), Google Cloud Platform (GCP), Azure
Software, Tools & OS	Git, Ansible, Postman, Cucumber, Linux, Docker, JIRA, CucumberJS, Jenkins
Databases	MySQL, CockroachDB, Elasticsearch, MongoDB, Oracle, PostgreSQL
Frameworks	Rest APIs, Microservices, React, Angular, NodeJS, Django, Kubernetes

EDUCATION

Master Of Applied Computing | Wilfrid Laurier University - GPA - 4/4 (Waterloo, ON)   09/2022 - 12/2023
B.Tech, Computer Engineering | Dharmsinh Desai University - CGPA: 7.72/10 (Nadiad, India)   09/2017 - 04/2021

PROJECTS

Helping Hands - Emergency Help and Safety System | Android Studio, Java, Firebase   GitHub
- A life-saving Android application, dedicated to providing immediate assistance during critical situations.
- Empowered users to promptly communicate their emergencies and automatically notify nearby volunteers with live user locations via Google Maps, enhancing real-time responses and fostering community support.

CloudDriven - Personal Digital Storage and Secure Sharing | MEAN Stack, Heroku, AWS   GitHub
- A cutting-edge Personal Storage solution enables users to upload, download, and share files securely.
- Incorporated a user-friendly folder structure and introduced QR code functionality for effortless file sharing.
- Integrated a sophisticated Chatbot to enhance user interaction and system comprehension.

ACHIEVEMENTS

Hackerrank Intermediate Problem Solving Certified   Hackerrank
- Acquired advanced proficiency in Data Structures like HashMaps, Stacks, Queues, and Algorithms.

CodeChef Online Competitive coding platform - 3 stars (1615 rating)   CodeChef
- Hosts online competitive coding contests and awards ratings based on performance.