ROOPIKA B SRINIVAS

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EDUCATION

Master of Technology, Software Engineering   **Jan 2021- Jan 2023**
Birla Institute of Technology and Science, Pilani, India   CGPA: 9.55 / 10
- Relevant Courses: Object Oriented Analysis and Design, Software Architecture, Data Structures and Algorithms Design, DevOps, Blockchain, Open Source and Cloud Computing

Bachelor of Engineering, Computer Science   **Sept 2010 – June 2014**
University Visvesvaraya College of Engineering, Bengaluru, India.   Distinction 85.31%
- Relevant Courses: Data Structures, Algorithm Design, Databases, Computer Networks, Object Oriented Programming

SKILLS

- Languages: Java, JavaScript, C, PHP
- Frameworks: Spring, Hibernate, React, Angular, Node.js
- Databases: MS SQL, Oracle, MongoDB, PostgreSQL
- Cloud platforms: AWS, GCP, Azure
- Testing frameworks: JUnit, Mockito, Selenium
- Other: Docker, Kubernetes, Agile, JIRA, Git, GitHub, Kafka, Linux, JBoss, Apache, Tibco

RELEVANT EXPERIENCE

IT Developer / Engineer 3   October 2021– Present
Hewlett Packard Enterprise, Bengaluru, KA, India
- Lead development of HPE worldwide Sales and Partner Compensation cloud applications using Java, Spring Boot, and React, guiding team members in coding best practices and ensuring high-quality solutions using Agile methodologies.
- Utilize a breadth of technologies including Java, PHP, MS SQL, RESTful APIs, Kafka, JUnit, GIT, Jenkins, JWT, and OpenID to deliver innovative solutions. Additionally, design and implement cloud architectures, leveraging services such as storage, database, security, and analytics.

Developer 2   March 2020 – Sept 2021
SAP Labs, Bengaluru, KA, India
- Spearheaded Java-Spring boot application and web service development, leading a team of 4 developers to design cloud solutions for SAP Digital Supply Chain.
- Achieved a 90% improvement in application fetching time by optimizing performance, enhancing user experience and efficiency. Mentored 6 junior developers through code reviews and guidance, fostering knowledge sharing and skill enhancement.
- Utilized Java, JavaScript, OData, SQL, Scala, JUnit, Spring Boot, and Hana DB to deliver high-quality solutions, and served as Scrum Master to manage an agile team.

Developer 1   April 2018 – March 2020
SAP Labs, Bengaluru, KA, India
- Developed high transactional volume and analytical based Fiori apps for manufacturing industries.
- Designed reusable and robust SOAP and REST APIs allowing 3rd Party Customers to integrate with HANA Cloud APIs.
- Technologies: Java, JavaScript, SOAP, OData, HTML, SQL, ABAP, Hana

Developer Associate 3   April 2017 – March 2018
SAP Labs, Bengaluru, KA, India
- Developed new generation cloud apps for Demand Dirven Replenishment solution by SAP
- Developed analytical dashboard application for SAP Mobile Device Management Solution
- Technologies: JavaScript, HTML, SOAP, OData, SQL, ABAP, Hana

Quality Associate   July 2014 – March 2017
SAP Labs, Bengaluru, KA, India
- Developed a Java-Selenium Automation Framework for Mobile device Automation and Web Applications
- Reduced time required for testing from 5days (10 resources) to 1day without manual intervention
- Technologies: Java, Selenium, Appium, JUnit