

Sachin Purohit

Staff Engineer

Contact

Phone

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Email

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Education

Information Technology
Bachelors Of Technology

71.20 %

Science
Standard Xii / H.S.C.

61.20 %

Other
S.S.C
73.83 %

Skills

Backend Stack: Java, Spring Boot, Microservices, Vert.x, JPA, Hibernate, Apache Kafka Basics, Golang, Typescript Basics, Shell and PowerShell Script Basics

Database: Postgres, Oracle, MySQL, Couchbase, MongoDB

Cloud: AWS

DevOps: Jenkins, GitHub Actions, GitLab CI, Azure DevOps, Docker

Version Control: GitHub, GitLab, Azure, BitBucket

IDE/Tools: Eclipse, STS, IntelliJ, Visual Studio Code, Sonar, Coverity, BlackDuck, Polaris, SoapUI, Rally, JIRA, Postman

Expertise

- Product Enhancement
- Object Oriented Analysis & Design
- Product Build Management
- Research and Development Problem
- Solving Abilities Troubleshooting
- SCM Integration
- CI/CD Integration

Profile

Experienced Software Engineer with 6 years and 10 months in IT, specializing in Java, Golang, Typescript, and Spring Boot. Skilled in microservices architecture, SQL/NoSQL databases, AWS, and CI/CD pipelines. Adept at developing REST APIs, cloud computing, and DevOps practices. Quick learner with strong problem-solving and analytical skills, dedicated to delivering high-quality software solutions.

Employment History

Staff Engineer, Synopsys

Oct 2022 - Till Date

Projects

Central SCM

Role: Developed secure REST APIs connecting with GitHub, GitLab, and Azure for repository operations, including searching, fetching, and cloning. Handled rate limiting to avoid errors.

Technical Skills: Java, Spring Boot, Microservices, OAuth, JPA, REST APIs

Description: Used by Polaris, Black Duck, and Coverity tools for managing repositories from various SCMs.

Synopsys Action, Synopsys Security Scan(Azure DevOps Extension), Synopsys Template

Role: Developed plugins/templates available on GitHub, Azure Marketplace, and GitLab. Integrated PR/MR creation and comments APIs based on security scans. Maintained documentation and released updates.

Technical Skills: Typescript, Golang

Description: Enables SAST and SCA integration into CI/CD pipelines.

Synopsys Bridge

Role: Integrated product APIs to fetch scan issues. Developed SCM adapters for PR/MR operations and feedback. Maintained documentation and released updates.

Technical Skills: Golang

Description: CLI tool for integrating SAST and SCA into local machines or CI/CD pipelines.

Associate Engineer, Congnizant

June 2021 - September 2022

- Developed backend REST APIs.
- Integrated SQL and NoSQL databases.
- Worked with Vert.x and reactive programming.
- Client: American Express

System Engineer, Tata Consultancy Service

March 2018 - May 2021

- Java Developer for Spring REST API and database integration.
- Cloud computing with Predix/AWS.
- Implemented CI/CD with Jenkins, Docker, and GitHub.
- Client: General Electric

Software Developer, Eagle Technosys

August 2017 - January 2018

- Worked on projects such as Packers and Movers, Online Shopping Websites, and School Management Applications.
- Technologies: PHP, JavaScript, MySQL, Oracle DB