Avinash Tingre

Currently working as a Software Engineer at Cerence. Over 3.5 years of experience implementing and supporting large back-end systems in Java. Passionate about innovation, efficiency, and automation.

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EXPERIENCE

CERENCE
Software Engineer

Pune, India
May 2021 - Present

- Helped build a java application for data extraction task which takes data from JSON and stores it in Excel.
- Design, develop, implement, and support new and existing features in the Cerence Natural Language Processing Server (NLPS) following an Agile Scrum process.
- Test and deploy docker images to Kubernetes.

NETCRACKER TECHNOLOGY
Software Engineer

Pune, India
Mar 2021 - May 2021

- Modelling of network devices into logical entities.
- Agile development using Jira, Jenkins, SVN.
- Worked with senior software developers to understand the product and technologies used.

AMDOCS
Software Developer

Pune, India
Oct 2017 - Feb 2021

- Developed a REST API client using Java for one of the major Telecom and Media companies in the USA, achieving seamless communication between the existing on-prem application and DNS management application.
- Streamlined and automated the deployment task on Linux using Ansible and shell script.
- Awarded with "Spot Award" by manager for outperforming the critical tasks.
- Analysed microservices logs via using ELK Stack - Elasticsearch, Logstash, and Kibana.
- Used Kubernetes for deploying, managing, and scaling Docker containers.

PROJECTS

HOTFIX SEARCH APPLICATION

Spring Boot, MongoDB, JSP

- Conceptualized and developed a web application to explore historical hotfixes provided over a period, which was previously maintained in Excel format.
- It helped in achieving a 90% reduction in efforts for manual tasks.

LEAVE MANAGEMENT SYSTEM

Spring Data JPA, Spring Boot, MySQL

- Created an application to manage the employee leaves. Streamlined the logging process. Which has resulted in 70% increased efficiency to track the historic leaves.

HOTFIX DOWNLOAD UTILITY

JSP, HTML, CSS/Bootstrap, Servlet

- Reduced 50% efforts by creating a web application to download a set of hotfixes from Windows NFS.

TECHNICAL SKILLS

Languages: Java, Python, SQL, HTML/CSS
Frameworks: Spring Boot, Hibernate, Angular
Technology: Gitlab, Jenkins, AWS, Git, Docker, Kubernetes, Maven

EDUCATION

Bachelor of Engineering (BE - Computer Science)
Savitribai Phule Pune University – 2017