Avinash Tingre

Currently working as a Backend Software Engineer at Cerence. 4 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, MH
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
Software Engineer

Pune, MH
Mar 2021 - May 2021

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

AMDOCS
Software Developer

Pune, MH
Oct 2017 - Feb 2021

- **Integrated a service** between in-house application and DNS management application for a client by implementing REST API's.
- 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, JavaScript

- 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.
- Using this tool users can download set of hotfixes in a click. It is used by specific teams in Amdocs.

TECHNICAL SKILLS

Languages: Java, Python, SQL, HTML, CSS, JavaScript

Frameworks: Spring Boot, Spring Cloud, JPA/Hibernate, Angular

Technology: AWS, Git, Docker, Kubernetes, Maven, Microservices

Tools and Other: Jira, JUnit, Gitlab, Jenkins, Data Structures, Algorithms, Linux, Tomcat, WebLogic

EDUCATION

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

CERTIFICATES

- Microservices with Spring Boot by Coursera.
- Object-Oriented Programming with Java by Coursera.
- Docker Essentials: A Developer Introduction by IBM.