Avinash Tingre

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Currently working as 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.

EXPERIENCE

Cerence
Pune, India
Software Engineer
May 2021 - Present
- Helped build a java application for data extraction task which takes data from JSON and stores 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
Pune, India
Software Engineer
Mar 2021 - May 2021
- Modelling of network devices into logical entities.
- Agile development using Jira, Jenkins, SVN.
- Worked with senior software developer to understand the product and technologies used.

Amdocs
Pune, India
Software Developer
Oct 2017 - Feb 2021
- Developed a REST API using Java for one of the major Telecom and Media company in 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 (May 2020)
- Conceptualized and developed a web application to explore historical hotfixes provided over period, which was previously maintained in Excel format, achieving an 90% reduction in efforts for manual task.
- Built using Spring Boot, MongoDB, and JSP.

Leave Management System (Oct 2019)
- Created an application to manage the employee leaves. Streamlined the logging process. Which has resulted in 70% increased efficiency to track the historic leaves.
- Used JSP for frontend, Spring Data JPA, Spring Boot for backend service and MySQL as database.

Hotfix Download Utility (Jun 2018)
- Reduced 50% efforts by creating web application to download set of hotfixes from Windows NFS.
- Used JSP and Bootstrap for frontend, Servlet for backend service.

TECHNICAL SKILLS

Languages	Frameworks	Tools
Java, SQL, HTML, CSS	Spring, Hibernate, Angular	Gitlab, Jenkins, AWS, Git, Docker, Kubernetes, Maven

EDUCATION

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