Avinash Tingre

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Currently working as Software Engineer at Cerence. Over 3.5 years of professional experience in software and application development. Passionate about innovation, efficiency, and automation.

EXPERIENCE

Software Engineer

Cerence, Pune, India   *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.

Software Engineer

Netcracker, Pune, India   *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.

Software Developer

Amdocs, Pune, India   *Oct 2017 - Feb 2021*

- Developed a RESTful Java service which allowed for seamless integration between the existing on-prem Monolith application and new DNS management application for a client (Comcast Enterprise).
- Streamlined and automated the deployment task on Linux using Ansible and shell script.
- 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 the historical hotfixes provided over period, which was previously maintained in Excel format, achieving an 90% reduction in time required 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:
Java, SQL, HTML, CSS

Frameworks:
Spring, Hibernate, Angular,

Tools:
Gitlab, Jenkins, AWS, Git, Docker, Kubernetes, Maven

Operating Systems:
Linux, Windows

EDUCATION

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

Higher Secondary Certificate (HSC)
Latur Divisional Board
2013

Secondary School Certificate (SSC)
Latur Divisional Board
2011