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

Cerence
Software Engineer

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.

Netcracker
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 developer to understand the product and technologies used.

Amdocs
Software Developer

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)
Smt. Kashibai Navale College of Engineering, Pune
2017

Higher Secondary Certificate (HSC)
Yeshwant Mahavidyalaya, Nanded
2013

Secondary School Certificate (SSC)
Shri Sant Gadge Maharaj High School, Loha, Nanded
2011