Avinash Tingre

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OVERVIEW

Senior Software Engineer with 5.5 years of extensive experience implementing large back-end systems. Passionate about innovation, efficiency, and automation. Recognized for team work and technical capability.

EXPERIENCE

- **Opus** — Pune, MH
  Senior Software Engineer — *Feb 2022 - Present*
  - Developed framework for **Audit Logging**, which lead to intercept and log every API request in available micro-services.
  - Streamlined features related to Software Security Framework (SSF) such as **Data Encryption**, Data Masking as per the user permissions.
  - Implemented **Event Logging** framework which is used in all micro-services, it is used to raise events for important user actions, it supports explicit as well as implicit event logging mechanism.
  - Recognized with "**Spot Award**" for quality of work.
  - Developed **secure application modules** using code analysis tool like SonarQube / SonarLint.
  - Worked on micro-services orchestration using **Camunda platform**.
  - Create BPMN models using **Camunda Zeebe modeler**. It is a standard for business process modelling.

- **Cerence** — Pune, MH
  Software Engineer — *May 2021 - Feb 2022*
  - Built **data extraction utility** which takes chunks of data from JSON document and stores it in Spreadsheet.
  - Developed features in the Cerence Natural Language Processing Server (**NLPS**) following an Agile Scrum process.

- **Netcracker** — Pune, MH
  Software Engineer — *Mar 2021 - May 2021*
  - Worked with the senior software developer to understand the product and technologies used.
  - Modelling of network devices into logical entities.

- **Amdocs** — Pune, MH
  Software Developer — *Oct 2017 - Feb 2021*
  - Developed a **RESTful web service** to handle data transmission between in-house application and DNS management application for registering DNS addresses.
  - Streamlined and **automated the deployment task** on Linux using Ansible and shell script.
  - Recognized with "**Spot Award**" by manager for outperforming the critical tasks.

PROJECTS

- **Hotfix Search Application:** 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:** 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:** 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.

SKILLS

- **Languages:** Java, Oracle SQL, JavaScript
- **Technologies:** AWS, Git, Docker, Kubernetes, Maven, Micro-services
- **Frameworks:** Spring Boot, Spring Cloud, Spring Security, Spring AOP, Hibernate, Angular
- **Tools and Other:** Jira, JUnit, Mockito, Data Structures, Shell Scripting, WebLogic, Camunda Platform, Eclipse Vert.x

EDUCATION

- **Savitribai Phule Pune University** — Pune, MH
  Bachelor of Engineering in Computer Science — *June 2017*