**Poulomi Mandal**

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**Summary**

Accomplished, responsible, and committed Java Developer, with 3+ years of experience in planning, documenting, implementing, and delivering user-centric software applications. Highly skilled in providing quick solutions to ensure smooth product development achieving maximum data security.

**Technical Skills Set**

* **Languages/Technologies/Platform -**: Core Java, HTML5, CSS3, JFace, SWT, Spring MVC, Spring Boot, Microservices, Docker, Sonic, Kubernetes, Splunk
* **Databases:** MySQL, Oracle (SQL & PL/SQL).
* **Tools**: Maven, Eclipse, MySQL Workbench, HP Fortify Scanner.

**Work Experience**

**Cerner Healthcare Pvt. Ltd.** | Software Engineer **September 2017-Present**

* Implemented filter capabilities to display the desired patient details by querying the database.
* Added the capability to set the font size in the application, depending on user configurations.
* Added new enhancement to let the user know the duration of a patient in his/her respective patient-type (inpatient, outpatient, etc.) in real-time in the desired format along with a timer to reflect the patient-type change immediately using the publisher-subscriber model.
* Wrote an API to send required patient/hospital-staffs information in the desired format, by querying the database, which allowed the communication with an external service.
* Worked on migrating services from **traditional**to **cloud**. Incorporated many new changes to multiple traditional repositories to make the system cloud compatible, including rewriting all-new test cases and modifying existing ones.
* Created a tool for documenting domain and project-related information, which can be used for on-the-go retrieval.
* Implemented Single Sign-On capability to the application. Added the capability for the user to log in to multiple applications for the same domain and the same tenant using system credentials.

**Key Skills**

* Experience includes application development using **Java 8, MySQL, RESTful Web Services** with appropriate **Design Patterns.**
* Worked on both **traditional and cloud services** for application development & enhancements.
* Worked on **Dockerized** containers.
* Worked in Agile Development.
* Worked on **CI/CD** principle.
* Strong problem-solving skills: creative, analytical, adaptable, logical, thorough, and willing to work in a team environment along with showcasing independent skills.
* Worked on code reviews (peer reviews) as SME.
* Worked on multiple other defects pertaining to the system and high-priority support issues.
* Have knowledge in performance testing and load testing for the cloud service APIs in JMeter using OpenStack and viewing the results using New Relic Dashboard.
* Have worked **on GitHub, Jira, Crucible, Jenkins, SonarQube.**
* Familiar with testing the functional changes through unit testing using Mockito.
* Familiar with usage of RQM (for engineering testing).

**Academic Profile**

Heritage Institute of Technology, Kolkata August 2014 – June 2017

**Master of Computer Applications: DGPA – 8.42/10**

University of Calcutta, Kolkata August 2011 – July 2014

**Bachelor of Science(Mathematics) : 53%**

**Awards and Recognition**

* Received quarterly appreciation (2nd Qtr. of 2018) as NOTT award for contribution to the team.
* Received 5 times “Star of the Iteration” after being nominated by the team at Team Retrospection.