SRI JANANI.L

MS (Masters of Science) - Software Engineering

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PROFESSIONAL EXPERIENCE: 21ˢᵗ Sept 2017 - Current

Company Name :- Cerner Corporation , Bangalore.

Role   :- Software Engineer

Core Competencies:
- Build robust code for need-of-the-hour applications that help the user, experience and consume a service error-free with fast turn around time.
- Develop and support in bridging the usability gap.

Roles & Responsibilities:
- Work with solution architect and understand the product feature requirements.
- Understand and identify the risks/doubts or clarifications required and design the product feature.
- Develop reusable and efficient code (Frontend and Backend) patterns using appropriate coding standards.
- Unit test the code through Jmeter samplers and Junit tests.
- Conduct design and code reviews to ensure code developed meets coding best practices guidelines, unit testing, security, and scalability and maintainability guidelines
- Validate the user requirement in the Testing domain and execute the test plans.
- Code promotion to main. Release the project completed and package the application for availability to client.
- Conduct Scrum to keep self updated with the team's work progress and roadblocks.
- Estimate engineering work effort for engineering team and effectively identify and prioritize the high impact tasks.

ACHIEVEMENTS AND PROJECTS

- Built a complete Inventory Hospital Management tool on Java during 4-week training period
- Debugged and fixed multiple critical defects before the code cutoff and back patched the fixes.
- Self learned the solutions of other teams to minimalize the cross-team dependencies to fasten the pace of associated team's projects.
- Very agile and a quick learner and have moved easily between projects to fasten its pace and also help other associates complete their tasks.
- Took up Requirements Gathering and QA-testing during critical release time in order to cope up with the tester's unavailability.
- Did prototypes on improving the performance and usability of Crucible and Jira tools.
- Developed and dockerized services using Spring-Boot from scratch for team to improve loose-coupling of application.
- Did a Corporate Social Network platform for officials which can be integrated with the company's network.
- Worked on Fortify code analysis of vulnerabilities and bugs and resolved issues across all services of the solution, by simplifying the scripts available with Python and NodeJS.
- Built an inter-team solution keys search application using Elastic Search.
- Created Application on Patient transfers and record management using React.JS and continuously enhancing and updating the interface with requirements.

IT PROFICIENCY

- **Language:** *C++ , C ,Core-Java(Spring boot) ,Python*
- **FrontEnd Experience:** *HTML, CSS ,JAVA Script, AngularJS, React Js*
- **BackEnd Experience:** *MySQL, Oracle, Vertica, MongoDB, Elastic Search*
- **Hadoop Essentials certification**
- **Tools knowledge** : Jenkins , HP-Quality Center , Jazz Server , GIT , SVN , Docker, Spinnaker, Splunk, Kubernetes, RabbitMQ, Sonic, JFrog, OpenStack, Fortify, New Relic, Grafana, Kafka, Apache Jmeter

EXTRA –CURRICULAR ACTIVITIES

- ❖ Classical and Western dance.
- ❖ Specialized in Content Writing
- ❖ Volunteering for Marathon events. Member of Chennai Volunteers and Bhumi NGO.
- ❖ Organized Summer Camp for Parents and Children with ExotiCamp Organization

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
Masters of Science (MS): Software Engineering (5-Year Integrated PG Programme)	VIT University, Chennai (Reg No: 12MSE1083)	2012-2017	8.92/10(CGPA) 89.20 % (Percentile)
STD XII	CBSE Bhaktavatsalam Vidysahram	2012	85.20%
STD X	CBSE Bhaktavatsalam Vidysahram	2010	9.8/10(CGPA) 93.10(Percentile)