**Shruti Kadge**

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**Work Summary:**

* Expanded software development skills over four (4+) years of corporate and academic IT experience.
* Expert in JAVA and Object oriented programming.
* Skilled in designing and developing Jenkins deployments.
* Analysed the principles and best practices of Agile, Scrum methodologies to suggest process improvements.
* Mastered the branching, merging and conflict resolution in GIT and subversion.
* Utilized Maven as the build tool for building artifacts from source code.
* Obtained hands on experience developing and executing shell and python scripts.
* Gained experience of working with release and deployment in Java and web application environments.
* Implemented multithreading in Java for parallel processing and rendering of image data.
* Created EC2 instances, security groups, RDS instances and pipelines using AWS.
* Gained experience of working with and analysing large datasets using Hadoop MapReduce and HBase.

**Technical competencies:**

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| **Build, Version and CI Tools:** Maven,Jenkins,GIT, SVN, TFS | **Database**: MySQL, MS SQL, Oracle |
| **Languages:** Java 8, C#, Python, Shell Scripting | **Operating Systems:** Windows, Linux |
| **Web Technologies**: HTML, CSS, JavaScript, XML | **Bug Tracking:** JIRA, ServiceNow |
| **Cloud Technologies:** AWS, Google Cloud Compute, Docker | **SDLC:** Agile, Scrum, Waterfall |

**Experience:**

**Agfa Healthcare, Canton, MA:** December 2017 – Present

**Software Engineer, R&D Imaging**

* Developed new functionalities to existing applications using Java/J2SE technologies by working with a team.
* Led a project to develop Python tool to receive Jenkins test summary on Mattermost using RSS feed integration.
* Implemented Build & deployment process with Jenkins, GIT, and SVN. Collaborated with the infrastructure team.
* Migrated old jobs to newly created Jenkins server; worked with a team of 3 developers.
* Configured and setup virtual database environments using Vagrant.
* Developed bash scripts to automatically create new jobs for newly created branches.
* Developed automated JUnit tests for existing functionalities.

**Clean Harbors, Norwell, US**: *July 2016- January 2017*

**Software Engineer Co-op**

* Developed MVC layers using C#, .NET for a project which dealt with daily expenditure KPI of employees.
* Created dashboards, forms using .NET MVC and HTML, while following Agile development techniques.
* Developed numerous unit tests and served as a back-end developer for .NET applications.

**Mikado Solutions, Mumbai, India:** *January 2015 – July 2015*

**Software Developer Intern**

* Developed a web application of Hotel Management System using Spring MVC, Hibernate ORM and J2EE.

**Projects:**

**IT Asset Management System – AWS** *January 2017-April 2017*

* Deployed a Spring application on AWS EC2 instance and migrated data using RDS instance.
* Implemented Auto-Scaling, Load-Balancing and cloud security using SSL, Flow logs, security groups and IAM.

**Analysis of New York Stock Exchange Dataset – Big Data** *January 2017-April 2017*

* Developed a java program to perform MapReduce analysis using Hadoop and HBase on 3 years of NYSE data using data organization, join, filtering and aggregation patterns.

**Education**:

**Northeastern University, Boston, MA** *September 2015 – August 2017*

Masters of Science (MS), Information Systems