Eshita Singh

Software Engineering Student @ George Mason University

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Looking for Internships @ Summer 2019.
Interested in Statistics and Data Science.
Location is flexible.

EDUCATION

George Mason University
January 2018 - December 2019

Master in Software Engineering

Area of Focus: Software Testing, Data Science and related concepts.

Spring 2018	**Fall 2018**
Applied Statistics I	Stochastic Models
Software Testing (Core)	Data Mining
	Software Modeling & Architecture (Core)

Jaypee University of Engineering Technology
July 2008 - May 2012

Bachelor of Technology (BTech), Computer Science

GPA: 3.26

EXPERIENCE

Infosys
July 2012 - August 2015

Senior System Engineer (July 2013 - August 2015)

- Managed and worked on release cycles of several client web applications, to successfully deploy them, with changed features/functionalities. This required communicating with different teams to ensure smooth and successful production deployment.
- Analyzed, debugged and provided solutions to the technical issues reported by the customers using the applications, through ticketing system. Maintained direct communication with them to meet requirements and maintain high levels of customer satisfaction.
- **Technologies Used:** Java, SQL, HTML, Shell Script, Hibernate, Structs, JDBC, Spring, JSP

System Engineer (July 2012 - July 2013)

- Worked on complete software development life-cycle including, requirement analysis, design, development and testing and providing support post production deployment.
- Designed Test Case based on requirement documents, and have hands on experience with manual execution of test cases for Functional & Integration Testing and Performance Testing.
- **Technologies Used:** Java, SQL, Toad, IRad, Clear Case, Putty, IBM Appscan, Shell Script, Hibernate, Structs, JDBC, Spring, JSP

MacTrack (Infosys)
July 2014 - August 2015

The MacTrack tool provides a common standard process for tracking material cost reduction across Cummins Inc. Cummins purchasing entities across the different business units have many different ways of tracking material cost reduction and shared metrics. MacTrack helps track all cost reduction projects that may be reviewed and approved in a single system as they progress.

SCUDM (Infosys)
December 2014 - August 2015

Objective of this application is to remove user management and supply manager mapping functionality from MacTrack and put it in a centralized application as this data is used by more than one application in purchasing. This application serves as the single entry point to request access to multiple corporate purchasing applications like MacTrack, and some other Cummins applications.

COLA (Infosys)
December 2014 - August 2015

Implements the forms credential collector, common login page for all Site Minder protected apps at Cummins

Web OM Project (Infosys)
July 2012 - June 2014

Integration of EDI system with WebOM to consume and process orders for EDI customers through PLSQL batch jobs. This data massaging on order lines by performing various validations on customer codes, plant lead times, shipment codes etc to send the final data to the respective plants and then loading the plant acknowledgment into WebOM system to show the current order status.

Role Based Provisioning System for Cloud Environment (Internship - Infosys)
Apr 2012 – Jun 2012

Enabling the cloud user to configure different roles in the directory and map these roles to the different policies or rules decided by the user. This console would act as a plug-in for all the applications deployed on the cloud.

TECHNICAL SKILLS

Tools: MS Office, Excel, PowerPoint, Word, IRad, Clear Case, Toad, Toad Data Modeler, Putty, IBM RPT & Appscan
Operating System: Unix, Windows
Programming Languages: Java, SQL, JavaScript, Unix Shell scripting, Python
Technologies: J2EE, Hibernate, Struts, JDBC, Spring, JSP, Servlets, Oracle PL/SQL, HTML

VOLUNTEER WORK

MAMATA
August 2012 - December 2012
Sustainable Development of Community

MAMATA is a corporate social responsibility(CSR) wing of Infosys Ltd. , where I volunteered to teach art and math classes to underprivileged students at local village school, thrice a week.

LANGUAGES

English (Fluent), Hindi (Fluent/Native)