RESHMA BHAGAT

1616 156th Ave NE, Apt-117, Bellevue, WA 98007 ☏ 716-449-8666 ✉ resmeg@gmail.com

SUMMARY
4.5 years of experience in developing and maintaining Java based, multi-tiered, complex, large scale customer-facing applications for a client in the legal publishing domain.

EDUCATION

Master of Science in Management Information Systems   **Graduating Sept. 2014**
University at Buffalo, The State University of New York   **GPA: 3.88/4.0**
Bachelor of Engineering, **Electronics and Telecommunication**   **May 2008**
University of Pune, India   **First Class with Distinction**

PROFESSIONAL EXPERIENCE

Infosys Limited, India   Senior Systems Engineer   **November 2008 – July 2013**(55 Months)
Client: **Lexis-Nexis Group, USA**   Role: **Application Lead and lead developer**
Worked on developing and maintaining applications which built metadata for the client's websites Lexis.com and Nexis.com.
Responsibilities:
- Designed and implemented enhancements, new features, bug fixes etc., to various java based web and backend applications.
- Designed and developed automation scripts, using java and shell scripts to generate business reports and dashboards.
- Analyzed and provided root cause analyses and fixes to various production issues in the existing applications.
- Worked as a source and configuration controller for the application codes in Sablime and Clearcase.
- Worked on various lifecycle upgrade activities like operating system, application server and database migrations.
- Worked on knowledge management activities like creating reusable artifacts, organizing knowledge transfer sessions, submitting BOKs, creating project documentations.
- Organized and delivered various presentations for the project members.
- Worked on maintaining ticket trackers, SLA Adherence matrix, weekly status reports etc.

SKILLS

Technologies/Languages	Java, JSP, Servlets, Ajax, JCL, Shell Scripting, SQL, PLSQL, C, AWS Cloud Formation Scripting, SOAP and RESTful Web services.
Databases	ORACLE, MySQL, Mongo DB
Operating Systems	Solaris, UNIX, Windows
Application/Web Servers	WAS6.1, Tomcat7.1
Technologies	Hadoop, Apache Map Reduce, Amazon Web services
Tools/IDEs	RAD7.0, WSAD, Eclipse, Putty, SQL Developer, SQL Data Modeler, Heidi SQL developer, Oracle VM Virtual Box, Exceed, WS-FTP PRO, Beyond Compare, Sablime, Clearcase, Marimba Web-deploy, MS-Office, SPSS, HeidiSQL.

ACADEMIC PROJECTS
- **Cloud Based File management system with Mongo DB and AWS:** Designed and developed a file management system with its front end in java and the backend database as Mongo DB, hosted on an AWS EC2 instance. The benefits of Mongo DB such as replication and sharding were also explored and implemented.
- **Research project on analysis of Phishing information diffusion on Twitter:** Designed and developed a JAVA based work flow for data collection, parsing, storage and analysis from Twitter. Twitter REST API, IBM SPSS, MySQL were extensively used.
- **Retail e-commerce website for an online gift store:** The front end was developed in PHP and the database used was MySQL. This database was designed and implemented using SQL Data Modeler and SQL Developer.
- **Performance benchmarking of Cloud:** Analyzed and ran various performance benchmarking tests on cloud instances from various cloud service providers like AWS and Rackspace cloud and compared their performances.
- **Research paper on Cost analysis of Hadoop Big Data Implementations:** Analyzed the costs of Big Data implementations on Hadoop, based on factors like cost of consulting and designing, cost of hardware, development, operational, maintenance costs etc. Researched the benefits of using Apache Map Reduce for Big Data Implementations
- **A Data warehouse implementation to optimize price markdowns in retail:** Worked on a data warehouse design and implementation to help retailers implement optimal markdown strategies to ensure timely markdowns and maximize their profits. Created dashboards for the data warehouse implemented.

AWARDS & ACHIEVEMENTS:

ABOVE AND BEYOND AWARD	Awarded by LexisNexis, the client of Infosys, in April 2011
ASAP AWARD	Awarded by Infosys Limited in 2012
EXCELLENCE AWARD CERTIFICATE	Awarded by LexisNexis, the client of Infosys, in July 2012
STAR PERFORMER AWARD	Awarded by Infosys Limited
CRR-1	Received a CRR-1(Cumulative Relative Rating) for all the years with Infosys. (A CRR1 indicates a rank in the top 5% amongst peers in Infosys LTD).