

ABHI VERMA

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EDUCATION

Rutgers University, New Brunswick

Sep'14 - May'16

Master of Science-Computer Science

GPA - 3.33/4

[**Relevant Courses:** Data Structures and Algorithms, Programming Languages and Compilers and Introduction to Artificial Intelligence]

Inderprastha Engineering College, Uttar Pradesh (U.P.) Technical University, Uttar Pradesh, India

Aug'05 - Jun'09

Bachelors of Technology -Computer Science and Engineering

GPA - 70.8/100

TECHNICAL SKILLS

Programming/Scripting Languages	: Java, J2EE, OCaml, C/C++, Servlets, JSP, CSS, Javascript, jQuery
Frameworks	: Struts2.0, Spring3.0
Databases	: Oracle SQL 11g, PL/SQL
Testing Tools	: HP Quality Center, HP Quality Test Professional
IDEs	: Eclipse, Netbeans
Application Servers	: Apache Tomcat 7
Software Development Lifecycles	: Agile Lifecycle, Waterfall Software Test Life Cycle
Version Control Systems	: Tortoise SVN, Visual Source Safe

PROJECTS

Product Taxonomy, Pune, India

Jul'12 - Jul'14

- The project was developed for Union Bank of Switzerland to provide classification services for various Investment products used within the organization for ensuring uniformity among their internal systems.
- It had a RESTful Webservice component, an offline library component and a web based maintenance component.
- It was developed using Java, J2EE, XHTML, jQuery and Oracle 11g database over Struts2 MVC framework and integrated Spring 3.0 framework for inducing Dependency Injection and Aspect Oriented Programming.

Heuristic solution to Vehicle Routing Problem (VRP), Pune, India

Jan'12 - Jun'12

- The project aimed at finding a near optimal solution to Vehicle Routing Problem using appropriate heuristics.
- VRP was formulated to devise effective routing plans so as to minimize the cost factors like total distance travelled, total time taken and the number of vehicles required for carrying out a delivery.

WORK EXPERIENCE

Infosys Technologies Limited, Pune, India

Senior Systems Engineer/ Systems Engineer

Mar'11 - Jul'14

- Gathered requirements through client interactions.
- Developed Java/J2EE based web applications over MVC frameworks like Struts 2.0.
- Developed JUnit test suites for effective unit testing of the code.
- Ensured coding standards and use of best programming methodologies in practice using code quality tools like SONAR.
- **Leadership:** Owned the Web Component of the project **Product Taxonomy** and led a team of five members towards its successful completion.

Test Engineer

Jul'10 - Mar'11

- Read low level documentation and devised test cases based on the requirement analysis.
- Wrote automation scripts on HP Quick Test Professional using Visual Basic scripting.
- Executed automation scripts and performed manual black-box testing.

AWARDS

- Won 2nd prize in JAVA Programming at InfoXpression'07, an Inter College Technical Fest held at University School of Information Technology, GGSIPU, New Delhi, India.
- Won 1st position in sketching at Udbhav'09, an inter-college festival held at Inderprastha Engg. College, Ghaziabad

TRAININGS

Infosys Ltd., Mysore

Jan'10 - May'10

- Completed an intensive three-stage training conducted by the company on different technologies taught at various stages and a stream training specialized in Java related technologies viz. Servlets, JSP, POJO, JPA and JSF.

UPTEC, Lucknow

Jul'07

- Completed vocational training in VB.Net from UPTEC Computer Consultancy Ltd.