

ABHISHEK JOSHI

+1 302-898-1828

ajoshi@udel.edu, abhishek03joshi@gmail.com

EDUCATION

University of Delaware, Newark, DE, USA

Master of Science in Computer Engineering

GPA: 3.83 / 4.0

September 2015 – May 2017

University of Mumbai, Mumbai, India

Bachelor of Electrical Engineering in Electronics and Telecommunication

July 2010 – June 2014

Work Experience

Software Engineer **Creative Information Technology Inc., Falls Church, VA** **July 2017 – present (9 months)**

- Implementation of Java Server Faces (Prime Faces), EJB and JavaScript for product modules.
- OKTA API for SSO integration.
- CI/CD using Jenkins and Chef DK on JBoss EAP and Apache Tomcat for RHEL and Windows 2012 R2 platforms.
- Functional test automation using Selenium WebDriver (Java API).

DevOps engineer **University of Delaware, Newark, DE** **Aug. 2016 – May 2017 (9 months)**

- Development of JavaScript based forms with validations.
- Development of Struts action forms.
- Development of Hibernate entities.
- Integration of Struts, Hibernate and MySQL.
- Chef DK and Jenkins for CI/CD of 15 Apache Tomcat servers.
- Creation of cookbooks and recipes.
- CRM system support either physically or remotely (SSH/RDP or via Chef).

TECHNICAL SKILLS

1. *Programming/Scripting Languages:* Java/J2EE, JavaScript, Python.
2. *Technologies and Frameworks:* Spring MVC, Struts, EJB, JSP, JSF, Hibernate, Chef DK, Selenium WebDriver, RESTful APIs, SOAP.
3. *Database technologies:* Hibernate ORM, HQL, JDBC, SQL Server, MySQL (Workbench), JSON, MongoDB.
4. *DevOps:* Chef DK, Jenkins Pipeline, RHEL and Windows Server 2012R2.

Graduate Projects **University of Delaware, Newark, DE** **September 2015 – May 2017 (2 years)**

Sales Order System – (Recognized for the best schema design in the class)

- Developed views using JSP pages with validations.
- Developed Spring beans.
- Developed Hibernate entities.
- Integration with Spring 4 MVC, Hibernate and MySQL.

Purchase Order System

- Development of JSP pages.
- Development of Java Servlets.
- Development of BAL, DAL and Business Object layers (DAO pattern).
- MySQL database table creation.
- Developed MySQL stored procedures.

Job-Master – A smart job search portal

- Web-Crawling using python BeautifulSoup library.
- Apache Solr for indexed information retrieval.
- User interface using HTML5/CSS.
- PHP for dynamic functionality.

Design of RDMS for “stackoverflow.com” website

- 3NF database design from text files.
- CRUD using MySQL CLI.
- Triggers for optimized retrieval (~200%).
- Stored procedures for periodic (every 2 hours) retrieval of popular questions.