

VIVEK SHARMA

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PROFESSIONAL SUMMARY

An experienced Software Engineer and Master of Computer Science with a proven ability to work independently and as a part of a team to deliver high quality work.

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY, Chicago, IL

Master of Computer Science

Courses: - Advanced Operating Systems, Enterprise Web Applications, Software Project Management, Cloud Computing, Mobile Application Development, Software Modelling Development with UML, Big Data Technologies, Science of Programming, Introduction to Information Security and Advanced Computer Security.

Fall 2017 – May 2019

GPA 3.80/4.0

UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY

HIMACHAL PRADESH UNIVERSITY, Shimla, India

Bachelor of Technology in Information Technology with 1st Honours

July 2008 – Sept 2012

72.48%

TECHNICAL SKILLS

- Programming Languages: - Java, C++
- Scripting Languages: - Python, Shell Scripting
- Front End: - CSS, HTML, JavaScript, jQuery
- Frameworks: - Spring, JPA, Hibernate
- Big Data Ecosystem: - Hadoop Framework
- Cloud Platforms: - AWS, Microsoft Azure
- Databases: - MySQL, Oracle, H2, MongoDB
- DevOps Tools: - Jenkins, Docker
- JS Frameworks & Runtime Environments:- Vue.js, Node.js
- Version Control: - Git & SVN

PROFESSIONAL EXPERIENCE

Consultant

Oct 08, 2019 – June 15, 2020

Dunn Solutions Group – Skokie, Illinois

- Implemented Two-Factor Authentication (2FA) for a project.
- Setting up the project structure and building the customer contact collector project using Spring Web MVC and Hibernate.
- Solving backend issues using Spring, Hibernate, JPA and Struts framework.
- Developed a project module using JavaScript and Vue.js framework.
- Performed migration of web application from JBoss to tomcat.
- Worked on setting up a reverse proxy using Apache HTTP Server to establish encrypted channel using Transport Layer Security.
- Fixing bugs which include U.I. and functionality issues.

Jr. Software Engineer – RND Mobile Applications

Jan 16, 2017 – July 14, 2017

KINDLEBIT SOLUTIONS PVT. LTD- Chandigarh, India

- Design and development of API's for mobile applications.
- Management and development of web applications using MVC architectural patterns.
- Design and refinement of database schema.
- Assisted in the conception of a project by communicating with the client and understanding the project requirements.
- Evaluated and shortlisted performance bottlenecks in a project and assisted in performance improvements.

Software Engineer

Apr 15, 2013 – Oct 27, 2014

WIPRO INFOTECH (A Division of Wipro Ltd.)- Greater Noida, India

- Worked on development and implementation of project modules using Java/JEE technologies.
- Developed and maintained project modules using Spring MVC framework keeping in mind the specifications given by the customer.
- Understanding the code flow, maintaining the code and performing application logging.
- Supporting the production on performance issues.
- Deployed project modules on WebSphere.

CERTIFICATIONS

- Wiley Jigsaw Certified Big Data Specialist (Examination & Advisory Board of John Wiley & Sons, Inc.)