

UJJVAL HEMANT THAKKAR

857-544-0380 | ujjvalthakkarh@gmail.com | <https://www.linkedin.com/in/ujjvalthakkar/> | <https://github.com/ujjvalthakkar>

Available - June 2018

SUMMARY

Skilled, result-driven and analytical software developer with 3 years of professional experience in design, development, and integration; having quest for knowledge and looking forward to a challenging career in application development

EDUCATION

Northeastern University, Boston, MA, USA

May 2018

Master of Science in Information Systems

Anna University, Chennai, TN, India

April 2013

Bachelor of Technology in Information Technology

Coursework: Web Design and User Experience Engineering, Web Development Tools & Methods, Data Management and Database Design, Advanced DBMS, Program Structures and Algorithms, Advanced Big-Data Applications and Indexing Techniques

TECHNICAL SKILLS

Programming Languages	Java, C++(Proficient), Python(Beginner)
Web Technologies	HTML5, JavaScript, Bootstrap, Angular, jQuery, JSP, JPA, Servlets, AJAX, JSON, XML, CSS, SOAP
Frameworks/Technologies	Spring MVC, Spring REST, JAX-RS, Hibernate(ORM), Maven, Tibco, iProcess, AMX-BPM
Tools	Eclipse IDE, NetBeans, Spring Tool Suite, GitHub, Jenkins, Apache Tomcat, IBM RTC, HP QC, JIRA, RAD
Database	MySQL, Oracle 11g, SQL Server, MongoDB(Beginner), Salesforce.com(API), SOQL
Big Data Ecosystem	Hadoop, MapReduce, HDFS, HBase, Hive, Pig

WORK EXPERIENCE

FireEye, Inc., Milpitas, CA, USA

Associate Developer Intern

June 2017 – Aug. 2017

- **Tech Stack:** Java, Maven, Spring Boot, JSON, RESTful, Salesforce API, Bootstrap, JavaScript, jQuery, AJAX, HTML5, CSS3, JIRA
- Developed an Order Automation Tool, a Spring MVC based web application for Order Management team
- Implemented reusable UI components that reduced manual changes required if response from REST API had schema changes
- Proposed, designed and created client and server-side logging (Logback library) framework for debugging bugs reported
- Communicated with functional stakeholders to develop UI and its intended functionalities on the server side
- Improved code efficiency by Identifying and resolving bugs in the current iteration of code

Tata Consultancy Services (Client: Citibank), Chennai, TN, India

Systems Engineer (Software Developer)

Nov. 2013 – July 2016

- **Tech Stack:** Java, Spring Boot, Maven, RESTful, JAX-RS, JSON, Oracle, XML, SOAP, jQuery, Log4j, SOAP UI, HTML, CSS, JavaScript, Tibco, Tibco iProcess
- Engineered, developed and tested banking products for a leading American Bank, Citibank; prepared technical documentation
- Implemented business solutions in n-tier architecture (UI, Business Logic Layer, Data Access Layer) for various enhancements/defects
- Managed environment setups (DEV, SIT, UAT), code integrations and application deployments across various sprints, coordinated client requirement calls and tasks in line with product development
- Served as a peer facilitator and provided support for the technical skill transition for at least 15 new team members
- Led a 6-member team (as a trainee) to architect, develop a Java-based web application (HTML5, CSS, Java, JSP, Servlets, Spring)
- Received *Certificate of Appreciation* from Citibank for continuous commitment, dedication to develop a product successfully
- Appreciated with *Kudos Award* by TCS for consistently maintaining performance of exacting standards. Award is presented to two outstanding performers of batch

ACADEMIC PROJECTS

H1B Petitions Data Analysis

Sept. 2017 – Dec. 2017

- Utilized the Apache Hadoop MapReduce framework to perform big data analytics on H1-B Dataset consisting of million records
- Analyzed data using Java MR jobs (Summarization, Organization, and Filtering patterns), PIG scripts, HIVE queries

MindShare - A Twitter Clone

Jan. 2017 – Apr. 2017

- Designed and developed a web application; a twitter clone using Spring MVC, STS IDE, Java, Hibernate ORM, JPA, HTML5, CSS, Bootstrap, JavaScript for front-end and MySQL for persistence; Implemented Hibernate filters, client/server-side validations, multipart file upload

NUFinder

Sept. 2016 – Dec. 2016

- Developed a web-based application to find and report lost items using HTML5, CSS3, jQuery, Bootstrap, AngularJS, JavaScript; Utilized Google Firebase for persistence and CSS media queries for mobile responsiveness