

Ankit Jain

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EDUCATION

Master of Science, Computer Science

SUNY, University at Buffalo

Feb 2015

Bachelor of Engineering, Electronics & Telecommunication

Shri G.S. Inst. of Science and Technology, Indore, India

May 2011

TECHNICAL SKILLS

Java, Spring MVC, Apache Kafka, Google Guice, C#, Ext JS, Data Structures and Algorithms, T-SQL, PL/SQL, REST APIs, Hadoop, Pig, Hive, UNIX, Oracle, MS SQL Server, HTML, AWS Code Pipeline, AWS Code Commit, AWS Code Build, Jenkins, Git

WORK EXPERIENCE

Software Engineer 3, eBay Inc., San Jose,, USA

May 2018 - Present

Skills: Java, Spring MVC, Apache Kafka, Angular JS, RESTful Services, Oracle, Git, Jenkins

- Enhancing highly scalable SOA/Rest services, consumers, batches for fraud prevention and detection across various flows in eBay which are backbone of Risk platform.

Software Development Engineer, Flexera Software LLC, USA

March 2015 – May 2018

Skills: Java, SpringMVC, Hibernate, ExtJS, C#, AWS, RESTful Services, T-SQL, PL/SQL, MySQL, Oracle, Git, Jenkins

- Developed and integrated EXT-JS prompts, designed navigation controllers, and added file import/export functionality.
- Developed RESTful web services and backend functionality and integration with Java
- Enhanced Flexera Data Platform by designing and developing connectors using C#, SQL queries, 3rd party SDK's and API's (VMWare vSphere SDK, AWS Athena SDK/IBM REST API) to extract customer's IT data from different discovery tool data sources (like vCenter Server, AWS S3, IBM ILMT, SCCM, Service Now, HP UD, Tanium, HP NA, HP NNMI etc.)
- Designed and implemented License Management System (using Entity Framework) and web services infrastructure (using WCF and RESTful web services) on top of License System that generates and authenticates licenses for various Flexera products.
- Automated the build, Continuous Integration (CI) and deployment process.

Technical Intern, Synopsys, USA

May 2014 – Aug 2014

Skills: VB, Java, JavaScript, SAP BW, SAP-BO DS, SAP-ABAP, R Programming, Machine Learning, MongoDB, Python, pymongo

- Analyzed Synopsys customer satisfaction survey data using Tree Based Methods and Bayesian Models in R Studio in order to discover aspects of Synopsys R&D products/service that most influence overall satisfaction of customers.
- Sentiment Analysis of Synopsys sample customer reviews survey data to identify areas of improvement of customer satisfaction.
- Implemented a prototype to replace BW 'Role Menu' by creating a BSP application using SAP-ABAP, HTML, CSS and JavaScript

Graduate Assistant, SUNY Research Foundation, USA

Sep 2013 – Dec 2014

Skills: ColdFusion, HTML, JavaScript, MS SQL Server, MS Visual Studio for web, IIS

- Developing and maintaining UB Community websites using ColdFusion, CFWheels framework, HTML, CSS, and JavaScript.
- Developed and deployed database-driven web application for UB CAT project in ASP.NET 4.0

Systems Engineer, Infosys Technologies Limited, India

Jun 2011 – Jul 2013

Skills: Java, J2EE, Oracle, PL/SQL, Data Warehousing, UNIX

- Worked as an application programmer, developed a dashboard using Java to display critical live data and other reports.
- Reduced manual efforts by 15-20% by developing an automated patching tool using UNIX shell programming for incremental loading of data from different billing systems into one.

ACADEMIC PROJECTS

Implementing Biomedical Data Warehouse and Mining Association Rules from Gene Expression Data

Fall – 2014

Skills: Java, SQL, Data Warehousing, Machine Learning, Data Mining, Statistics

- Creating a Java application to mine association rules based on the given templates using Apriori algorithm.
- Implementing different clustering algorithms such as K-means and Hierarchical Agglomerative clustering using Java and plotting the results with PCA library in MATLAB.

Data Intensive Analyzer for Sentiment Analysis, Content Retrieval, and Storage of Big Data

Spring - 2014

Skills: Big Data, R, Hadoop, Map-Reduce (MR), Java, Python, MongoDB, pymongo

- Collected data from twitter with Twitter4J API and analyzed it for word count, #tags, @twitternames and other data trends by mining tweets through Pairs Stripes, K-Means and Graph algorithms.

Question Answering (QA) based Search Engine over Wikipedia corpus

Fall - 2013

Skills: Java, Apache Solr, Apache Lucene, SolrJ, Search APIs, HTML

- Implemented text processing program in Java to analyze and parse data including their tokenization and normalization.

- Integrated Apache Solr libraries to produce indexes; implemented features included autosuggest, spellcheck & faceted search.