

VIKAS CHAUBEY

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OBJECTIVE

Seeking a position into software development role , as a software engineer with 3.5 years of industry work experience.

EDUCATION

Master of Science(M.S.), Computer Science University of Florida, Gainesville, FL	<i>August 2019 - Present</i> <i>Aggregate GPA - 3.5</i>
Bachelor of Engineering, Electronics & Communications Eng. IPS-College of Technology & Management, Gwalior(M.P.), India.	<i>October 2009 - June 2013</i> <i>Aggregate GPA: 4</i>

TECHNICAL SKILLS

Programming Languages	JAVA, JEE, Python, SQL
Frameworks	Spring MVC , Spring Boot, Hibernate
Database Systems	Mongo-DB, Oracle 11g , Mysql
Other Technologies	Apache Storm, Elastic Search, Kafka, Web Services (SOAP & REST)
Deployment	CI , CD, Jenkins, VSTS
Cloud	Microsoft Azure - Azure Resource Manager and Powershell
Application and Web Servers	Apache Tomcat ,Glassfish, Apache Web Server , NginX
Platforms	Windows, Linux , MacOS
Version Control	Git, Github, TFS , VSTS

EMPLOYMENT HISTORY

Total 3.5 years of industrial experience as Software development professional in IT industry And 1.5 years of work experience as software freelancer

Infrd Pvt Ltd, Bangalore <i>Software Engineer</i>	May 2017- June 2019
Kothari Sons Pvt Ltd, Gwalior <i>Software Freelancer</i>	Dec 2015- May 2017
Accenture, Bangalore <i>Associate Software Engineer</i>	Jan 2014 - May 2015

PROJECTS AND WORK EXPERIENCE

- VESTA Real Estate -Image Search Platform (Search property listings using images),Infrd**
Technology Stack: Java, Spring MVC , Rest Web Services, Elastic Search , Apache Storm , MxNet -Image Classifier, Microsoft azure
Role:
 - Developed optimized image search algorithms and REST based Queueing APIs and Image Search-APIs.
 - Developed Storm topologies to classify image data using MXNet Classifier and index it in elastic search
 - Developed optimized elastic search queries for Data indexing and Image search in elastic search
 - DevOps (Developed CI/CD pipelines using VSTS, application deployment)
 - Cloud resource deployment and management on Microsoft Azure (Apache Storm cluster, elastic search cluster other server etc.)

- 2. Gimlet (Optical character recognition Platform for Receipts, Forms and Invoices) , Infrd**
Technology Stack: Java, Spring MVC ,Kafka, Rest Web Services, MongoDB, Apache Storm, Amazon AWS
Role: Developed Storm topologies to process and OCR, receipts, invoices and form data
- Developed Rest APIs to process OCR'd text data to extract client specific information
 - Developed Queueing APIs to queue input data into kafka queues for storm processing
 - Product customization for new clients for their specific OCR needs
 - Cloud resource management on AWS (Setting up Storm cluster and other servers)
- 3. Property Condition (Real estate Property Condition Prediction from Property Images), Infrd**
Technology Stack : Java, Spring MVC , Rest Web Services, Elastic Search , Apache Storm , Inception based Image Classifiers, Microsoft azure , VSTS
Role: Led the team of 5 people during project development, Testing and deployment phases
- Developed Robust Storm topologies to classify images data (1 million images per day) using Inception based Classifier and index it in elastic search
 - Designed and developed Feedback loop application to automate training of classifiers when feedback data is available to improve classifier accuracy and automatically deploy new models
 - DevOps (Developed CI/CD pipelines using VSTS, application deployment)
 - Developed optimized elastic search queries for Data indexing and search in elastic search
 - Cloud resource management on Microsoft Azure(Apache Storm cluster, elastic search cluster and other servers)
- 4. British Petroleum - ECM Solution Application, Accenture**
Technology Stack : Java, Spring MVC , Hibernate, Oracle DB, OpenText Content Server
Role: Designed and developed application to automate the open text content server cluster health check process
- Developed Rest based APIs to add and retrieve documents from the Open Text Content Server repository
- 5. E-Commerce Platform - Kothari sons pvt Ltd , Awathram sons pvt Ltd (Freelancing Work)**
Role: System Maintenance and support , Marketing and online advertisement

STRENGTHS

1. A very effective team member.
2. An effective communicator with good analytical, relationship management and problem solving skills.
3. Innovative, self-esteemed, honest, confident and work oriented.
4. Keen to work in a challenging environment under work pressure.
5. Passionate to learn and explore new things.
6. Attention to detail and precision, solid work ethics concerning meeting deadlines and reliability.
7. Ability to achieve short term and long term objectives.

INTERESTS & HOBBIES

1. Playing musical instruments , composing and producing music. I have a YouTube channel where i upload my music as well.
2. Writing and Reading books.
3. outdoor activities like swimming and running.
4. Solo Travelling
5. Photography and video shoots.