ABHISHEK SRIVASTAVA

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LinkedIn

PROFESSIONAL SUMMARY

Passionate software developer skilled at technical leadership and software development. Worked in End-to-End software development and content management system. A self-directed leader who fosters collaborative and supportive team environment.

SKILLS

- Data structure and Algorithm
- C++
- Java
- Python
- ASP .Net
- R

- Machine learning, Deep Learning, CNN, RNN
- Rest API, SOAP Services
- AngularJS
- Advanced problem solving skills
- Adobe Experience Manager
- Matlab

WORK HISTORY

BT EServ - Bangalore   Associate S&IT International   July, 2017 - Present

- Team Lead for BT Flow Application
  - Responsible for managing people and in time delivery and designing of components
- Team Lead for Performance Testing Application
  - Responsible for managing people
  - Responsible for Load Generation and testing performance against the load
- Lead Designer for Agile Integration Broker
  - Agile Integration Broker is an orchestration application whose primary task is to manage an order across various applications throughout its journey.
  - Responsible for Designing and developing Orchestration Journey for various products.
- Working on BT Wholesale application
  - Developed functional part of Wholesale business
  - Enhancing and supporting new functional requirements using Java, Spring Hibernate and REST API
- Working on Parking Availability Prediction as part of Liquid Metal
  - Model: Time Series Analysis SARIMA model
  - Used Python Flask API for implementing ML Model with REST Api
- Configured Single Sign On using SiteMinder tool for BT application
  - Used Siteminder for SSO and integrated it with Apache Server
- Added new features in Agile Management Console
  - Added new functionalities in AMC using AngularJS and written test cases using Mocha

Inkriti Solutions – Hyderabad   Jr. Software Development Engineer   July, 2016 - July,2017

- Created a Content Management System website for Allstate Insurance Company
  - Technology: AEM, OSGI Bundles
- Developed code fixes, debugged and modified software components for migration. Clients: HENKEL, TORONTO DOMINION BANK, KPMG, ONCOR, CRICKET, CNBC
  - Technology: ASP.NET, SQL Server, Cloudinary, Python Scripts
- Debugged and modified Software components for VANS.
  - Technology: AEM
- POC on Solr Search integration with AEM, Custom indexing in AEM, AEM Clusters, HTL
- Designed and implemented scripts to enhance user experience and efficiency.

- Implemented system for data collection, storage and management of customer data.
- Developed code fixes and enhancements for inclusion in future code releases and patches based on java and REST API.
- Created content-edit web application based on AngularJS
- Implemented scripts for automating heavy and regular tasks based on python.
- Evaluated potential software products based on new and existing system development and migration requirement.

EDUCATION

Indian Institute of Information Technology, Jabalpur   2012 - 2016
- B. Tech in Computer Science and Engineering, CPI: 8.3/10

Khalsa Academy, Sri Ganganagar   2010 – 2012
- 12th CBSE in Physics, Chemistry and Maths as major, 83.3%

ACADEMIC PROJECTS

Plant classification software   Mentor: Dr. Atul Gupta
- Software detects name of the plant based on the image of the leaf provided. The Software extracts various features from the image and then use them to classify plants.
- Uses machine learning, CNN and advanced image processing algorithm
- Technology: Matlab, Machine learning algorithm, CNN

Online Car Renting Service   Mentor: Dr. Pritee Khanna
- Here a user can book a car for specific time and from specific location. It also enables user to choose from list of cars along with an option to rent the car with or without driver.
- Advanced networking algorithm to optimize car availability have been used to make this service feasible.
- Technology: MySQL, Google map API, html, css, php and GPS tracking

Personal Projects

Feedback sharing application
- A mobile application where user can give positive feedback about people they meet so that a person can improve over their negative trait and can socialize more appropriately.
- Technology: Android, Python Flask API, google firebase, Zoho

Awards and Achievements

- Awarded Certificate of recognition for excellent work at BT by director Mr. Gary Grainger

Certificates and Courses

Introduction to Deep Learning   Coursera
- Earned a certificate in the advanced course on deep learning

Neural Networks and Deep Learning   Coursera
- Earned a certificate in Neural Networks and Deep Learning as part of deepLearning.ai specialization

REFERENCES

Available on request.