ABHISHEK SRIVASTAVA

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ACADEMIC QUALIFICATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering, Indian Institute of Information Technology (IIIT), Jabalpur, July 2016, CPI: 8.3/10

PROFESSIONAL EXPERIENCE

Associate S & IT International, BT Eserv India, Bengaluru, July 2017 – Present
Team Lead for BT Flow Application, October 2018 - Present:
- Delivering and designing an XML transformation system based on given requirements
- Guiding and helping team to develop code

Team Lead, Performance Testing Application, October 2018 – Present
- Executing load generation and testing against the load for Agile Integration Broker(AIB)
- Configuring AIB with Oracle Golden Gateway

Lead Designer and Developer for Agile Integration Broker (AIB), August 2017 – Present
- Leading the designing process for BT Wholesale application named Agile Integration Broker, an orchestration application to provide internet services to users in UK
- Working on BT wholesale application and supporting new functional requirements using Java, Spring Hibernate, and REST API

Lead Developer for Application Management Console (AMC), December 2017 – Present
- Lead developer for Application Management Console, which is used by BT customers to track their orders.
- Enhanced features in AMC to show status of orders in graphical mode using AngularJS and RESTful services
- Wrote selenium and Mocha test cases
- Moved SVN Repository to GIT as part of going Agile way for software development

Junior Software Development Engineer, Inkriti Solutions, Hyderabad, July 2016 – July 2017
- Created a Content Management System website for Allstate Insurance Company
- Developed a tool to create reports by applying Email analytics over Gmail for TD Bank
- Garnered knowledge in technologies like ASP.NET, SQL Server, Python Scripts and AEM

INTERNSHIP
Software Development Intern, New Rubric Solutions, Bengaluru, May – November 2015
- Worked on an application called Kaleido which is used to track student progress and generate question paper and lessons for students.
- Worked on requirement gathering and documentation of for new features.
- Developed code fixes and enhancement for future code releases/patches based on Java and REST API
- Created web application for creating question papers for students based on AngularJS and REST API
- Implemented scripts in Python for automating heavy and regular tasks

ACADEMIC PROJECTS
Title: Plant Classification Software, IIIT, Jabalpur, April 2016
Team Size: 2
Objective: To detect the plant name based on the image of the leaf
- Augmented images to create test and train data

- Worked on Machine Learning, Convolutional Neural Network and Advanced Image Processing Algorithms

Title: Online Car Renting Service, IIIT, Jabalpur, April 2014
Team Size: 3
Objective: To book a car (with or without driver) for a specific time and from a specific location by choosing from a database of cars
Individual Role: Designer/Developer
- Used advanced networking algorithm to optimize car availability at specific location at specific time
- Worked on MySQL, Google Map API, HTML, CSS, PHP and GPS tracking to develop the application

VOLUNTEER PROJECT
Title: Liquid Metal, BT Eserv India, January 2019 – July 2019
Objective: Predict parking space availability in next 2 hours on any given day.
Individual Role: Designer/Developer
- Developed ML models using statistical forecasting with Time series analysis using SARIMA and Recurrent Neural Network with LSTM in python.
- Deployed the model using python Flask API on server

Title: ReIgnite, BT Eserv India, July 2019 – Present
Objective: A program for women who have taken a break and now aspire to continue and reignite their careers. It aims at providing support and opportunities in bringing talented women back to work.
Individual Role: Speaker/Educator
- Introduce latest technologies existing in the market and how one can decide the best fit
- Organizing ReIgnite events and arranging deep dive sessions

TECHNICAL SKILLS
- **Programming Languages**: C++, Java, Matlab, AngularJS, Python, ASP .Net, R
- **Concepts**: Machine learning, Deep Learning, CNN, RNN, Tensorflow, Keras
- **Protocols**: Data Structure and Algorithm, SOAP and REST Services
- **Tools**: Adobe Experience Manager, Rest API
- **Databases**: MySQL, SQL Server, Oracle 11g

SCHOLASTIC AND ACHIEVEMENTS
- Awarded Certificate of Recognition for excellent work in AMC and performance testing by Director, British Telecom, Bengaluru, June 2019
- Awarded Certificate of Recognition for excellent volunteer work in Liquid Metal by Manager, British Telecom, Bengaluru, July 2019
- Earned a certificate in the advanced online course on Introduction to Deep Learning, Coursera, June 2019
- Completed DeepLearning.ai specialization , Coursera, July 2019
- Completed Tensorflow specialization, Coursera, August 2019
- Secured 392 global rank in Codechef competition, January 2015

OTHER ACTIVITIES
Founder of Bishy, an IT start-up company, Bengaluru, July 2019–Present
- Working on Android, Python Flask API, Google Firebase, Zoho, Deep Learning, LSTM
- Designing and developing a project titled Feedback Sharing Application (FSA) to help users to better plan their career.
- Planning to file a patent on FSA

REFERENCES
Available on request.