Anubhav Sharma

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VISA Status: F1 Availability to work: CPT (till December 2022), OPT (After December 2022)

EDUCATION

The University of Texas at Arlington

December 2022

Master of Science, Computer Science (Database and Intelligent System)

GPA: 3.9 May 2014

Uttar Pradesh Technical University, Lucknow, India

Bachelor of Technology, Computer Science **GPA: 3.36**

CERTIFICATIONS AND TECHNICAL SKILL

Certifications: AZ-900: Azure Fundamentals – Microsoft; Google IT Automation with Python Specialization; TOSCA

Automation Engineer level 1, Specialist level 1 and level 2; Programming for Everybody (Python),

Automation Prime Certification by Accenture Python, Java, Java Script, C#, SQL, HTML, PHP Digital, Health and Public, Communication media

Agile Project Management, DevOps, Git Hub, Azure, AWS, Jenkins, Laravel, Vue JS, NO SQL, Apache Spark, Skills:

Tensor Flow, Selenium, Redis, JIRA, Node JS, Mongo DB, source control management, Debugging, API

testing, Postman, Application testing, web testing, database testing

WORKING EXPERIENCE

Programming: Industry:

University of Texas at Arlington, Texas, US

August 2021 – Current

Database System Teaching Assistant

- Taking up lectures and grading for class of 45 students. Course Include: SQL, ER-Diagrams, Queries, Relations algebra.
- Designing and solving course project problem for students.

Accenture, Hyderabad, India

November 2014 – December 2020

Role - Software Automation Team Lead

- Developed 5+ new front-end and back-end applications utilizing Vue.js, Node.js
- Participated in 100+ weekly code review to ensure code quality and system efficiency.
- Resolved 250+ critical bugs in the product to improve performance and help customers to Go Live.
- Over 6 years' experience in working fast paced and high-tech environment with cross functional team using agile methodology.
- Collaborate with the development team, including the developers, and quality assurance specialists, to identify problems.
- Designed and developed 10+ hybrid framework which included functionalities likes data driven, one touch execute/scheduled execution, auto email trigger, prediction of any risk with available defects.
- Automated the code release process, bring the total time for code releases from 20 hours to 10 minutes.
- Provided automation solutions for 10+ clients from various industrial domains, as subject matter expert which provided 90% - 95% of test coverage.
- Implemented continuous integration system using bitbucket, GitHub and Jenkins to achieve 100% automation.
- Collaborated with system architects, design analysts and others to understand business and industry requirements.
- Designed and implemented chatbot to answer project domain related questions that reduced effort by 10-man hours for providing information to new joiners.
- Own more that 6+ project for initial research, conceptual designing and developing proof of concepts for prospective clients.

Achievements:

- Tech Star Award (Recognizes the Top 1% of the people in Accenture's Technology business) Year- 2019
- Apex Award (Outstanding delivery, demonstrating ownership) Year- 2015,2016,2018

PROJECTS

- Algorithm Performance Measure Stack: Python Flask, Bootstrap
- Real Time Server Status Stack: Vue Js, Bootstrap
- Intelligent Housing Manager Stack: PHP, Laravel, Node Js
- Migration Data Validator Stack: Apache Spark, Vue JS, Bootstrap, Mongo DB
- CNN for Image Colorization Using Deep Learning Stack: Google Collab, NumPy, Pandas, CV2, TensorFlow, Keras