|  |  |  |
| --- | --- | --- |
| Full Name: Lavanya Vasarla | Mobile: +44 7796766272 | e-mail: Lavanya.Vasarla@outlook.com |
|  |  |  |

Profile

Highly driven, motivated, and analytical data professional. Current participant in Tech Talent Academy’s Data Academy programme learning Python fundamentals, including key data science libraries such as NumPy, Pandas, SciKit, and Tensorflow. In addition to this I am gaining a solid grounding in machine learning algorithms, relational database management (SQL), data visualisation/business intelligence packages such as PowerBI, and R programming language. I am a keen and adaptable worker looking for entry level data science positions that will utilise this skillset

Training and Education

**TechTalent Academy, Data Science Jan 2021 - Mar 2021**

An intensive 14-week course, focused on the fundamentals of data science delivered through a combination of interactive group learning and home learning tasks. During the course I built strong skills in the manipulation of data using Numpy and Pandas whilst being able to visualise the data using Python libraries including matplotlib, Altair and other software packages such as Power BI.

**BCS Foundation Award – Machine Learning Apr 2021 - Jul 2021 Jan 2021 - Mar 2021**

**BTech (Computer Science Engineering) Sep 2001 – Apr 2005**

**Jawaharlal Nehru Technological University (JNTU)**

Summary

* Two and half year of experience in web application development using .NET framework and software testing
* Experience in unit testing and formulation of test cases
* Knowledge in gathering functional requirements
* Experience in defect logging, tracking and reporting
* Knowledge in using HP QTP for automation testing
* Knowledge on Microsoft Office applications - Word, Excel and PowerPoint
* Ability to work in a team environment, strong communication and interpersonal skills

Technical Skills

* Highly motivated and adaptive with the ability to grasp new concepts quickly
* Attention to detail and ability to work in tighter schedules and on different applications concurrently

|  |
| --- |
| **Technical Skills** |

|  |  |
| --- | --- |
| Languages | ASP.NET, C, VB.NET, HTML and VBScript |
| Databases | MS SQL Server, Oracle and Access |
| Platforms | Windows 2000/XP and UNIX |
| Testing tools | HP Quick Test Professional (QTP) |

Experience

**Visakhapatnam Port Trust India**  **Jun 2005 - Dec 2007 Jan 2021 - Mar 2021**  **Project 1) Cargo Manager  
Role: Higher apprentice / Junior Developer**

Cargo manager application is used to manage the cargo booking, container space management and for billing based on space booked in the containers.

* System analysis to understand the existing application business logic and help senior developers in analysing the requirements
* Identify technical requirements for coding including input, output and system requirements
* Support Senior developers on the UI layout
* Support test case development and execution of unit test cases

System Environment: VB.NET, ASP.NET and Oracle9.0

**Project 2) Shipment Tracking  
Role: Developer & Tester**

Shipment tracking is a web application used to capture the incoming cargo and manage the container shipment. As a junior developer, I was involved in

* Developing application enhancements in ASP.NET
* Code debugging & troubleshooting deployment issues
* Prepare Unit and System Test cases for code changes
* Execute Unit, System test cases and log defects
* Provide application maintenance support after go-live

**Environment:** VB.Net, MS SQL Server & Window