

Job details

Job title : KTP Associate - Data Scientist/Computer Engineer

Job reference : REQ000134

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Application details

Document attached

Syed_Muneeb_Ahmed____CV.docx

CV Attachment (Page 1 of 11)

CV Attachment

Applicant Details (Page 2 of 11)

Personal Details

Title	Mr
Forename	Syed Muneeb
Surname	Ahmed

Address Details

Address type	Home
House Name	79
Number/Street	Hills Road
Local Area	Cambridge
POSTTOWN	
County	Cambridgeshire
POSTCODE	CB2 1PG
Country	United Kingdom
Mailing address	Yes

Registered Email Address

Email address	muneebspace@gmail.com
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Additional Contact Details

Contact type	Personal E-mail Address
Contact detail	muneebspace@gmail.com

Essential and Desirable Criteria (Page 3 of 11)

Essential Criteria

Essential criteria details

1- Qualifications:

I hold a BS (IT) hons. from Punjab University College of Information and Technology, I have an MSc in Computer Science from Anglia Ruskin University, completed in May 2024. My coursework included machine learning, data science, and advanced web solutions.

2- Experience:

I have led full-stack development projects that integrated front-end interfaces with Python-based back-end services. I used programming languages like Python, PHP, C# and MATLAB.

* I developed a Handwritten Digit Recognition system using TensorFlow and Keras, achieving high accuracy in classifying digits from the MNIST dataset. Additionally, I implemented a Hotel Recommendation System using Scikit-learn and XGBoost, where I performed data preprocessing, handled missing values, and evaluated the model using precision, recall, and F1-score.

*In the Heart Disease Prediction project, I conducted exploratory data analysis (EDA) using correlation analysis and visualizations with Matplotlib and Seaborn, then built predictive models using SVM, Decision Trees, Random Forest, and K-Nearest Neighbors.

*Managed and processed large datasets on AWS for the Stock Price Prediction project, using LSTM networks to forecast stock prices. The model was trained and evaluated using RMSE and MAPE.

*Cloud Services and DevOps:

At Viral Square, I managed cloud infrastructure on AWS and Azure, optimizing application performance and implementing automated deployment processes. This reduced downtime by over 20%. I also created interactive dashboards with Power BI to visualize data for stakeholders.

I implemented cloud-based solutions for several university projects, using AWS to deploy and scale applications effectively.

3- Skills/Knowledge/Understanding

Proficient in Python (Pandas, NumPy, TensorFlow, Keras, Scikit-learn, AutoML), C#, PHP, and MATLAB. Used Django REST API, HTML5, CSS, SCSS, and JavaScript frameworks like React.js and Redux to build web applications.

4- Data Management and Analysis
xperienced in managing data both locally and on the cloud (AWS, Azure). For instance, I set up a data pipeline using AWS S3 and Azure Data Lake, which improved data processing efficiency. Skilled in data visualization and exploratory data analysis using tools like Power BI. Completed a project that involved creating detailed visual reports from large datasets.

Desirable Criteria

Desirable criteria details

Experience in Aquaculture or Biological Data:
While I haven't worked directly with biological data, my adaptable skill set and experience with data-driven projects make me confident I can quickly learn and apply the necessary biological knowledge by collaborating closely with WellFish Tech staff.

Leadership in Innovative Projects:
Led brainstorming sessions and development of proofs of concept using advanced machine learning techniques, showing my ability to drive innovation and lead complex projects. For example, I developed a machine learning model for fraud detection that improved detection rates by 30%.

Adaptability and continuous learning:
Shown by my transition from frontend development to full-stack Python development and my MSc studies, reflecting my commitment to continuous learning and adaptation to new technologies and domains.

Research Publications and Grant Income (Page 4 of 11)

Publications and Grant Income Details

Please provide details of any relevant publications and grant income.

Current Employment (Page 5 of 11)

Employment Details

Current salary value	n/a
Notice period	Immediately Available
Salary expectation	35000
Reason for leaving	Career Development
If Other, please specify	

Where did you see this post advertised?

Media name

UWS Website

References (Page 6 of 11)

Referee Details

Referee name	William Burrows
Referee job title	
House Name	79
Number/Street	Hills Road
Local Area	
POSTTOWN	
County	Cambridgeshire
POSTCODE	CB2 1PG
Country	United Kingdom
Reference type	Personal
Referee contact type	Personal E-mail Address
Referee contact number	will@cambridgedigital.com
Referee name	Muhammad Umair Raza
Referee job title	Cheif Technical Officer
House Name	1002
Number/Street	Q Block
Local Area	Johar Town
POSTTOWN	
County	
POSTCODE	54000
Country	Pakistan
Reference type	Professional
Referee contact type	Personal E-mail Address
Referee contact number	khuramdogar73@gmail.com
Referee name	Khuram Rasheed
Referee job title	Senior Software Architect
House Name	946 Q block
Number/Street	
Local Area	Johar Town
POSTTOWN	
County	Punjab
POSTCODE	54000
Country	Pakistan
Reference type	Professional
Referee contact type	Personal E-mail Address
Referee contact number	khuramdogar73@gmail.com

Criminal Convictions Declaration (Page 7 of 11)

Criminal Convictions Declarations Details

Do you have any Criminal Convictions? No

If yes, please supply details in the space provided

Do you have a court appearance pending? No

If yes, please supply details in the space provided

Have you ever been charged by the Police for a criminal offence? No

If yes, please supply details in the space provided

Entitlement to Work in the UK (Page 8 of 11)

Entitlement Details

Are you eligible to work in the UK? Yes

Home Office

Disability Confident Scheme (Page 9 of 11)

The Disability Confident Scheme

I wish to be interviewed as part of this scheme No

Equality and Diversity Monitoring (Page 10 of 11)

Equality and Diversity Details 1

Ethnic origin	Asian/Asian British - Pakistani
Nationality	Pakistani
Sexual orientation	Heterosexual/Straight
Gender	Male
Religion	Islam - Sunni
Disability	Not Disabled

Disability description

Marital status Married

Equality and Diversity Details 2

What is your current age? 31-35

Is your gender identity the same as you were assigned at birth? Yes

Are you currently pregnant or have you been pregnant in the last year? No

Are you currently on maternity leave? No

Declaration (Page 11 of 11)

Declaration

I confirm that I have read and understood the above Yes

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