Muhammad Adnan

PYTHON ENGINEER
NorthBay Solutions

Experience Summary

- Bachelor's degree (4 years) in Computer Science with 2+ years of experience in software development, Expertise in analysis, design and development of software applications and general problem solving.
- Track record of professional and hardworking attitude towards job. Focused on delivery.
- Quick learner who adapts to extraneous assignments and exploring new dimensions while solving development problems.
- An experienced team player and Leader with excellent communication skills and has ability to work independently
- Ability to learn quickly and adapt to new technical environments.
- Sound experience of web development for enterprise level solution using Asp.net MVC, Laravel MVC and web services.
- Technical expertise in Databases MS SQLSERVER and MYSQL. Proficiency in developing database applications with different technologies.
- Hands on experience in application development for Windows platforms using Microsoft SQL Server as well as web application development in Asp.net using C# and Laravel using PHP.
- Hands on Experience in front end web technologies using HTML, CSS, Bootstrap, React JS, React Bootstrap, Material UI
- Hands on Experience in Amazon Web Services EC2, S3, Lambda, Cloudfront, Glue, RDS, Athena, API Gateway, Python Boto3 API, WorkDocs, CodeCommit
- Hands on Experience in Machine Learning, Computer Vision and Deep Learning
- Hands on Experience of Android application development using Android Studio
- Experience of using Different Project Management Professional Tools like Git, Trello, Asana, Slack
- Experience in integration of different web services (Zapier, IFTTT), customization in different CMS (WordPress, Shopify, BigCommerce)
- Experience of working in Agile Development and Scrum Model.

Technical Skills

Languages/ Frameworks: Python, C++, C#, PHP, HTML, CSS, JavaScript, OpenCv, Bootstrap, XML, JSON, AJAX, React JS, React Bootstrap, Material UI, Asp.net MVC, Visual Studio, MYSQL, MS SQL, SQL Server, Database Analysis & Design, Tesseract OCR, Windows Forms, WEKA, Deep Learning Studio, Agile, Scrum

Professional Experience

Only some of the most recent and relevant roles are mentioned here…

Role	*Software Engineer*
Technologies	*Python, AWS Cloud(Glue, Lambda, API Gateway, Cloud Formation), Django RestApi*

- Gathered and analyzed Requirements
- Design & Developed different system modules in Python.
- Hands on Experience in DataLake Ingestions

Role	*Software Engineer*
Technologies	*NodeJs, ReactJs, Redux, HTML, CSS, JS, Docker, AWS Cloud*

- Gathered and Analyzed Requirements
- Designed & Developed a new Features in existing Product.
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Role	*Software Engineer*

Technologies	Python, AWS Cloud, HTML, CSS, JavaScript, React JS, Material UI

- Gathered and analyzed Requirements
- Design & Developed different system modules in Python and AWS Lambda.
- AWS Lambda Function Integration with AWS API Gateway
- Developed Admin Portal using the API in React JS and Material UI

Role	*Software Engineer*
Technologies	Python, AWS Cloud(Glue, S3, RDS)

- Developed Data Lake project using Python and Amazon Web Services
- Ingested Data from different formats into current DB model.
- Conversion of data from and to different formats
- Curating multiple data sources to one data source as per client requirements

Role	*Software Engineer*
Technologies	Asp.net MVC & C#, SQL Server 2014, Laravel, WordPress, Shopify, MySQL, HTML, CSS, Bootstrap React

- Developed and Customized different Web Applications
- Gathered and analyzed Requirements Designed Database of all the modules
- Implemented the Data Access Layer, Business Logic and UI modules

Role	*AI Research Assistant*
Technologies	Tesseract OCR, WEKA, Python, Machine Learning, Computer Vision/Image Processing

- Worked as Research Assistant on Machine Learning Research Project
- Developed Research Application and Published research paper

Academics

Bachelor in Computer Science: University of Engineering and Technology, Lahore**.**