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| **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

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| 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 |
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## Professional Experience

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

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| **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. | |
| **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.