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| **Muhammad Adnan Muhib**  Sr. SOFTWARE ENGINEER |  | **Email:** [adnan.muhib@rocketmail.com](mailto:adnan.muhib@rocketmail.com)  **Contact#:** [+92 305 3996 778](tel:+923053996778)  **Github:** <https://github.com/AdnanMuhib>  **LinkedIn:** https://www.linkedin.com/in/adnanmuhib |

## Experience Summary

* Bachelor’s degree in Computer Science with 3+ 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 solutions using Django, Asp.net MVC, Laravel MVC and web services.
* Technical expertise in Databases PostgreSQL and MYSQL. Proficiency in developing database applications with different technologies.
* Hands on Experience in front end web technologies using HTML, CSS, Bootstrap, React JS, React Bootstrap, Material UI and Ant Design
* Hands on Experience in Amazon Web Services EC2, S3, Lambda, SAM, CloudFront, Glue, RDS, Athena, API Gateway, Cognito, Python Boto3 API, WorkDocs, CodeCommit
* Hands on Experience in creation of Data Lakes using AWS Cloud Services
* Hands on Experience in Machine Learning, Computer Vision and Deep Learning
* Experience of using Different Project Management Professional Tools like Git, Trello, Asana, Slack, Jira, Teams
* Experience of working with Micro-services and Monolithic Architecture
* Experience of working in Agile Development and Scrum Model.

## Technical Skills

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

## Worked for Companies

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| [Round2 The Athletes Marketplace](https://www.linkedin.com/company/round2technologies/). (Remote) | July 2020 - Present |
| [NorthBay Solutions](https://www.linkedin.com/company/northbay-solutions/) | June 2019 – Sep 2020 |
| [Seleniumray](https://www.linkedin.com/company/seleniumray/) | June 2018 – Feb 2019 |
| [Artificial Intelligence and Research Lab, KICS](https://www.kics.edu.pk/labs/about/airl) | Dec 2016 – June 2018 |
| [Swift Vertical](https://www.linkedin.com/company/swiftvertical/) | Jul 2017 – Jan 2018 |

## Professional Experience

Few of the most recent projects experiences are mentioned below:

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| **Role** | ***Full Stack Engineer*** |
| **Technologies** | Python, ReactJs, HTML, CSS, JavaScript, Boto3, AWS Cloud (SAM, RDS, Lambda, API Gateway, Cloud Formation), PostgreSQL |
| * Gathered and analyzed requirements * Planning of system architecture from scratch * Implementation and deployment of whole product (Backend, Frontend) * Used AWS Cloud Serverless for efficient and cost effective solution * Implemented automated data ingestion solution in a Serverless fashion on AWS | |
| **Role** | ***Software Engineer*** |
| **Technologies** | Python, Troposphere, Boto3, AWS Cloud (Glue, Cognito, Lambda, API Gateway, Cloud Formation), Django RestApi |
| * Gathered and analyzed requirements * Planning of system architecture * Design & developed different system modules in Python. * Hands on experience in Data Lake ingestions * Hands on experience in implementing Authentication using Cognito, boto3 and Django Rest Framework | |
| **Role** | ***Software Engineer*** |
| **Technologies** | NodeJs, ReactJs, Redux, HTML, CSS, JS, Docker, AWS Cloud |
| * Gathered and analyzed requirements * Planning of system architecture for new Microservices * Designed & developed new features in an 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 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, MS SQL Server, 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 projects * Developed ML based application and published research paper | |

## Academics

**Bachelor (4 years) in Computer Science:** [University of Engineering and Technology, Lahore**.**](https://uet.edu.pk/)