

# Muhammad Adnan

SOFTWARE 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, Bootstrap, XML, JSON, AJAX, React JS, React Bootstrap, Material UI, Asp.net MVC, Visual Studio, MYSQL, MS SQL, SQL Server, Database Analysis & Design, , 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, HTML, CSS, JavaScript, React JS, Material UI
	<ul style="list-style-type: none"><li>• Gathered and analyzed Requirements</li><li>• Design &amp; Developed different system modules in Python and AWS Lambda.</li><li>• AWS Lambda Function Integration with AWS API Gateway</li><li>• Developed Admin Portal using the API in React JS and Material UI</li></ul>
Role	Software Engineer
Technologies	Python, AWS Cloud(Glue, S3, RDS)
	<ul style="list-style-type: none"><li>• Developed Data Lake project using Python and Amazon Web Services</li><li>• Ingested Data from different formats into current DB model.</li><li>• Conversion of data from and to different formats</li><li>• Curating multiple data sources to one data source as per client requirements</li></ul>

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<b>Role</b>	<b><i>Software Engineer</i></b>
Technologies	Asp.net MVC & C#, SQL Server 2014, Laravel, WordPress, Shopify, MySQL, HTML, CSS, Bootstrap React
	<ul style="list-style-type: none"><li>• Developed and Customized different Web Applications</li><li>• Gathered and analyzed Requirements Designed Database of all the modules</li><li>• Implemented the Data Access Layer, Business Logic and UI modules</li></ul>

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<b>Role</b>	<b><i>AI Research Assistant</i></b>
Technologies	Tesseract OCR, WEKA, Python, Machine Learning, Computer Vision/Image Processing
	<ul style="list-style-type: none"><li>• Worked as Research Assistant on Machine Learning Research Project</li><li>• Developed Research Application and Published research paper</li></ul>

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## ***Academics***

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