Zeeshan Muzammal

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I have more than 5 years of diverse experience with web technologies in industry.

Industry Experience	**Senior Software Engineer,** Confiz Limited, Lahore	**2019-Current**
	Key Qualifications and Responsibility	
	• Design and Implement new features in web application.	
	• Develop Frontend (JavaScript), Backend (.Net) as well as manage Database (SQL) queries, Stored Procedures and performance of product	
	• Analyze the required cloud services and get them to avail for the product	
	• Design and Implement new interactive web reports for customers to increase their revenue	
	• Agile and Kanban User	
	Software Engineer, ADDO AI	**2017-2019**
	• Building data visualization tool for transactions network (Python, SQL, Echarts)	
	• Research and Development for Ethereum Analysis and Monitoring tool	
	• Identify malicious behavior from Ethereum data and build generalized model for predication	
Professional Skills	• **Front End:** Javascript, Bootstrap, HTML 5, Jquery, TypeScript, KendoJS, PaperJS, FabricJS	
	• **Back End:** C#, .Net,	
	• **Databases:** SQL Server, Oracle, MongoDB, MongoCloud, Postgresql	
	• **Frameworks:** MVC, MVC Core, .NET Core, Django, Entity Frame Work	
	• **Others:** Git, Jirra, XML, JSON, HTTP & REST APIs, AZURE, SaaS, PaaS	
	• **Other Programming languages**: Python, R, C++, C, bash,	
Education	Information Technology University Punjab (ITU), Pakistan	**2017-2019**
	Masters in Computer Science (MSCS)	
	• CGPA: 3.93 **(Gold Medalist)**	
	Information Technology University Punjab (ITU), Pakistan	**2013-2017**
	Bachelor in Computer Science (BSCS)	
	• CGPA: 3.73 **(Silver Medalist)**	
	• Computer Networks, Information Security, Data Science	
Projects	• Worked and developed feature in SaaS product that is using Frontend of JS and backend on .Net framework which is integrated with SQL.	**2019-2021**
	• Blockchain: **Predicting user' address link prediction** in Ethereum	**2018-2019**
	• Performed Quantitative analysis on Ethereum	
	• Worked on Blockchain technology to identify malicious users in Ethereum network and developed a monitoring tool	
	• Worked as Route Planner for "**Singapore Mass Rapid Transient**"	**May- Dec (2017)**
	• **Time driven Route optimization** through Data Science "Singapore Mass Rapid Transient"	

	• Lead the project **"Long Range rain prediction system for the Farmers of Pakistan"** to give timely information of bad weather	**Feb-May (2016)**
	• Developed ML and web based product Citizen Journalism. It helped me to establish skills in machine learning through **Final year Project** related to **automated unbiased News Generation System** from twitter's data. I learnt collection, preprocessing, predictions, Topic modeling and text's summary generation from data. Later on developed web application to present those news using Django Framework and scrapped tweets using Tweepy API and stored in MongoDB.	**Sep 2016- Aug 2017**
	• Developed **Urdu Spell Checker** Highlighting wrong spelled word along with suggestion list	**January 2018**
	• Gained experience of "**Object Oriented Programming**" by making a similar program like an **Excel** in C++	**2015**
	• Developed a **Pharmaceutical Management System** using Oracle and .NET	**2016**
Achievements	• Dean's Honor Award in ITU-Punjab	**2014, 2015, 2016,2017**
	• Won "Summa cum laude" distinction in Bachelor's degree at ITU-Punjab in appreciation of outstanding performance	**2017**
	• Won laptop by Prime Minister Scheme	**2016**
	• Won Solar system by Chief Minister Scheme	**2012**