Muhammad Moiz Siddique

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ABOUT ME

I am a passionate and determined candidate who has transformed his hobby into a career, seeking an opportunity with a reputable organisation. I am an accomplished Software Engineer with over 5+ years of experience leading projects by acting as a Senior Engineer, Developer and Programmer Analyst.

WORK EXPERIENCE

02/2023 – 03/2024 (remote) Scarborough, Canada
SENIOR SOFTWARE ENGINEER EXCEL PROS INC.

- Engaged in working with modern **Javascript** frameworks/libraries and other Programming Languages like Python, Go Lang and Java, etc.
- Integrated **third-party tools** and components into applications.
- Developed robust, scalable, modular and **API-centric infrastructures**.
- Manage & update the **CI/CD pipeline**, review and debug code and working with **AWS** and **Github Pipeline**
- Collaborated with clients to define solution requirements and manage **JIRA** tickets.
- Writing project/application structure and discussion on **Design Patterns**.
- **Tested troubleshooting** methods and documented resolutions for inclusion in knowledge base for support team
- Implement modern/best programming techniques and infrastructures such as **SOLID principles, Imperative Programing, Object-oriented Programming, Functional Programming.**

01/07/2022 – 30/11/2022 (remote) London, United Kingdom
SENIOR SOFTWARE ENGINEER BLACK LION INVESTMENT GROUP, INC.

- I'm working as **team lead** on a project.
- I worked with modern javascript frameworks and libraries such as **React JS**, **Node JS**, **Flutter** etc.
- Organize a daily **scrum meeting** to identify, prioritize and execute tasks in the software development life cycle
- Manage and Checkin **JIRA** tickets.
- **Tested troubleshooting** methods and documented resolutions for inclusion in knowledge base for support team
- Implement modern/best programming techniques and infrastructures such as **SOLID principles, Object-oriented Programming, Functional Programming,** etc**.**

07/06/2022 – 31/08/2022 (on site) Karachi, Pakistan
SOFTWARE ENGINEER THE DESIGNRY

- I worked with modern javascript frameworks and libraries such as **Angular**, **React JS**, **Node:Express JS**, etc.
- Manage & update the **deployments** with **AWS EC2**.
- **Writing Test's** for the applications.
- Developed application servers having scalable, change acceptance, modular and security features.

01/06/2019 – 31/05/2022 (on site) Karachi, Pakistan
ASSOCIATE SOFTWARE ENGINEER ALGORACK INC.

- Working on Full Stack Technologies such as **Angular**, **React Js**, **Node Js, Next Js, Native Script, Ionic, Flutter** and **React Native**.
- Improved application designs with addition of new features and infrastructure.
- Integrated Build systems for example **Bable** and **Webpacks**.
- Handle **API Integration** and **Wekhooks**
- Optimised test cases to maximize success of manual software testing.
- Created successful **E2E** & **Unit** test scripts to manage automated feature testing using **Jest, Karma, Jasmine, react-testing-tool** etc.
- Handle deployments on **Cloud platforms** such as **AWS** and **Github actions** for deployment pipelines.
- Integrate Payment gateways using third party tools such as **Stripe API.**
- Worked with **SQL** and **noSQL** databases such as **Mongodb**, **MySQL**, **SQL server**, P**ostgress SQL**.
- Handle client meetings and manage **JIRA** tickets.
- Completed various project few are from the scratch and I'm the lead developer having a small team to work on.

01/06/2018 – 31/10/2018 (on site) Karachi, Pakistan
INTERNSHIP KARACHI PORT TRUST (KPT)

- I worked alongside some of the most skilled programming professionals.
- I learnt **(Dot) Net** programming language.
- I was exposed to the **software infrastructure** used in such a **large sized professional company**.
- Thoroughly understand how **data centers** are utilized in such large organizations works.
- This further helped me increase my **team-working creditability** working within a professional IT department and understanding the **workplace dynamic**.

EDUCATION AND TRAINING

16/10/2017 – 18/06/2021 Karachi, Pakistan
BACHELOR'S OF SCIENCE IN COMPUTER SCIENCE Mohammad Ali Jinnah University

Address Main Shahrah e Faisal, 22-E, Block-6, PECHS, 75400, Karachi, Pakistan | **Final grade** A

2015 – 2017
HIGHER SECONDARY CERTIFICATE Islamia Government Science College

Address Karachi, Sindh, Pakistan | **Final grade** D

2013 – 2015
SCHOOL SECONDARY CERTIFICATE Habib Public School

Address Karachi, Sindh, Pakistan | **Final grade** A+

PROJECTS

SOCIAL CHAMP (DOT) IO - (https://www.socialchamp.io/)

Tech Stack: **Angular, Node Js, Mongo db, Native Script.**
Responsibilities: **Design and develop** new modules, maintain and manage existing application including **bug fixes**, analyze requirement and **estimate ETAs**. For Mobile Application we used the Native script,

THINK EVOLVE SOLVE - (https://thinkevolvesolve.ie/)

Tech Stack: **Angular, Node Js, Azure.**
Responsibilities: I'm the **team lead** on this project having **2 members team** to Design, develop and manage frontend, backend and **data pipelines** and **cloud architectures** with **efficient processing** and management of large amounts of data, also **develop interfaces / APIs** for data exchange in Node Js.

Bright Development - (https://bright-development.com/);

Tech Stack: **React JS, Node Js, Mongo db.**
Responsibilities: **Team lead**, manage daily **workflow**, work on client proposed modules and make sure to provide high quality work, write **test for every new module**, manage and maintain **CI/CD pipeline**, **daily scrum** with team members, handle **client meeting**, manage **JIRA** and assigned work to team.

BridgeStone - (https://www.bridgestone.com/)

Tech Stack: **Angular, Java (Spring Boot), SQL, AWS, All Social Media developer, Flutter, APIs.**
Responsibilities: My responsibilities on this projects is to manage the existing feature and implement the new user stories with respect to designs that client give to me. Also, Frontend deployment on a dedicated server is mine responsibility. **For Mobile Application**, we use the flutter.

Black Lion App - (https://www.blacklionapp.xyz/)

Tech Stack: **React JS, Node Js, Mongo db, Redis, AWS, All Social Media developer APIs, Flutter, others.**
Responsibilities: **Worked from scratch** on this project and i'm the **Team lead**, having a **4 person team** to manage, **estimate ETAs,** organize a daily **scrum meeting** to identify, prioritize and execute tasks, daily client meeting, understand client stories and assigned work to the team accordingly, manage and maintain **CI/CD pipelines**, using **SaaS** manage to communicate with **cloud services**, review and debug code, manage **Github actions**, update and maintain **story board,** review and merge **pull request** on Github. **For Mobile Application,** we used the flutter.

Excel Pros - (https://www.excel-pros.com/)

Tech Stack: **Next JS, Node Js, Mongo db, AWS.**

Responsibilities: I write the **base structure of this website** and then work on few page. I was actually suppose to work on other application which are running under Excel Pros.

HONOURS AND AWARDS

08/06/2022
JavaScript: Core And Advanced Techniques – Udemy: Online Courses

Link https://www.udemy.com/certificate/UC-0c1bcfe1-3e17-4c6d-944a- e2151435ab66/

16/08/2021
Programming in Javascript language Certification – Hackerrank

Link https://www.hackerrank.com/certificates/4e9849d2073a

12/08/2020
Speed Programming (Code Jam) – Google

Link https://codingcompetitions.withgoogle.com/codejam/certificate/summary/00000000001857b3

11/04/2020
Certification for Problem Solving Algorithms – Hackerrank

Link https://www.hackerrank.com/certificates/f48c8558d84d

SKILLS

PROGRAMMING LANGUAGES AND PLATFORMS

JAVASCRIPT / TYPESCRIPT / JAVA / PYTHON / C / C++ / C# / DOT (NET) / GO LANG / PHP / LARAVEL / HTML / CSS / DJANGO / FLASK / TENSERFLOW

WEB AND APPLICATION DEVELOPMENT

ANGULAR / REACT JS / NODE JS / STENCIL JS / NEST JS / NEXT JS / VUE JS / REACT NATIVE / FLUTTER / AWS / GOOGLE CLOUD / GOOGLE API'S / OAUTH / OAUTH2 / SOCKETS / MACHINE LEARNING / AI / CI-CD PIPELINES / GITHUB WORKFLOWS / EC2 INSTANCES / AWS LAMBDA / AWS SQS / AWS S3 / GITHUT / JIRA / BITBUCKET / HEROKU / NETLITY / VERCEL / DOCKER.

DATABASE SKILLS

MONGO DB / MY SQL / SQL SERVER / POSTGRESS SQL / REDIS / ORACLE / DYNAMO DB

LANGUAGES

Urdu **(Native) /** English **(Fluent)** / Turkish **(Basics)**