Zia Ullah Khan

Pakistan

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Summary

Working in fast paced high-demand scrum-agile environment
SAFe Certified Professional
11 Years of software development experience in developing enterprise level Web based and Windows based applications using Microsoft .NET Technologies.
Good hands-on knowledge of Source Code Management tools like Git and Azure DevOps
Proficient in developing Continuous Integration/ Delivery pipelines
Experience with major cloud service providers, like AWS, Azure
Experienced in project implementation and customer support at client site.

Experience

Lead Software Developer

S&P Global

Aug 2022 - Present (11 months)
- Working closely with senior stakeholders to understand business requirements and help translate these into technical requirements for the development team
- Planning and documenting technical specifications for features or system design
- Designing, building and configuring applications to meet business process and application requirements
- Directing the development team in the design, development, coding, testing and debugging of applications
- Writing testable, scalable and efficient code and leading code reviews
- Mentoring junior team members and ensuring they adhere to determined software quality standards
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Develop expertise in proprietary enterprise software products
- Researching relevant technical requirements and ensuring that deliverables meet these requirements
- Build solutions architecture, algorithms, and designs for solutions that scale to the customer's enterprise/global requirements

Senior Software Developer

S&P Global

Dec 2017 - Aug 2022 (4 years 9 months)
- Deliver solutions within a multi-functional Agile team
- Develop expertise in proprietary enterprise software products
- Set and maintain a level of excitement in using various technologies to develop, support, and iteratively deploy real enterprise level software
- Achieve an understanding of customer environments and their use of the products
- Build solutions architecture, algorithms, and designs for solutions that scale to the customer's enterprise/global requirements

- Apply software engineering practices and implement automations across all elements of solution delivery

Software Developer II

S&P Global

Apr 2015 - Dec 2017 (2 years 9 months)
- Worked in fast paced high-demand scrum-agile environment
- Multi-task and stay organized in a dynamic work environment
- Modify applications to improve efficiency
- Authoring reusable code modules that other developers can utilize
- Continuously refactors code to improve readability and maintainability
- Learning new programming languages and concepts quickly, showing active interest in technology trends/developments
- Solid debugging skills; able to resolve issues, especially with own code, within a reasonable time frame
- To determine whether a particular problem is caused by hardware, operating systems software, application programs, or network failures. (Enhanced trouble-shooting skills)
- Seeking to resolve risks, bottlenecks, and dependencies
- Sharing basic concepts and experiences with others
- Respecting the roles & responsibilities of scrum
- Proactively seeking feedback
- Manage conflict appropriately
- To mentor more junior developers for basic day-today activities
- Encourage peers during challenging moments

Software Engineer

IT LINK SOLUTIONS,INC

Feb 2012 - Mar 2015 (3 years 2 months)
Managing .NET application maintenance and troubleshoot detected problems.
Design and develop technical solutions for .NET applications.
Develop and deliver web applications to ensure data integrity, security, compatibility and feasibility.
Identify and implement new features in the existing and new .NET applications.
Develop .NET application codes according to technical and business requirements.
Follow coding policies and standards for code development.
Manage project documentation for client approval.
Inspect, review and document the reported problems and their solutions.
Review codes and make recommendations for improvements.
Managing Web Servers
Worked on asp.net MVC3, 4, Entity Framework 4.1, 5
Design Patterns & Software Architecture

Software Engineer

e-strats

Jan 2011 - Mar 2015 (4 years 3 months)
Managing .NET application maintenance and troubleshoot detected problems.
Design and develop technical solutions for .NET applications.
Develop and deliver web applications to ensure data integrity, security, compatibility and feasibility.

Identify and implement new features in the existing and new .NET applications.

Develop .NET application codes according to technical and business requirements.

Follow coding policies and standards for code development.

Manage project documentation for client approval.

Inspect, review and document the reported problems and their solutions.

Review codes and make recommendations for improvements.

Managing Web Servers

Worked on asp.net MVC3, 4, Entity Framework 4.1, 5

Design Patterns & Software Architecture

Freelance Software Developer

WebCider Business Solutions, China

Mar 2014 - May 2014 (3 months)

Responsible for integration, development and support of business solutions.

Taking ownership of technical issues, and working with Development group to resolve more advanced issues when necessary.

Ensure project tasks are completed on time and project goals are achieved.

Oversee and follow-up on open customer issues.

Document and record all activity related to development, bug fixing etc in company's centralized project management portal.

Strong interaction with remote management and staff.

Education

Virtual University of Pakistan

MCS, Computer Sciences

2009 - 2011

The MCS program provides a conceptual and practical education in computer science by combining a broad core curriculum with user-selected areas of study. MCS coursework included CS Professional courses. In the MCS program I chose to do a Master's Project for the Real Estate Industry instead of doing coursework-only.

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BSc, Physics, Computer Sciences

2006 - 2008

GHHS

FSc, Math, Physics, Chemistry

2004 - 2006

ICS

SSC, Math,Physics,Chemistry,English

2002 - 2004

Licenses & Certifications

Defensive Enterprise Remediation Series - http://infraredsecurity.com/

Building Secure ASP.NET Applications - http://infraredsecurity.com/

OWASP Top Ten 2013 - http://infraredsecurity.com/

OWASP Top 10 for Managers - http://infraredsecurity.com/

Threat Modeling - http://infraredsecurity.com/

Lean Facilitator - S&P Global Market Intelligence

Lean Foundations - LinkedIn

Business Process Improvement - LinkedIn

Process Improvement Foundations - LinkedIn

Lean Technology Strategy: Building High-Performing Teams - LinkedIn

Solving Business Problems - LinkedIn

Learning Brainstorming - LinkedIn

Lean Inventory Management - LinkedIn

Operational Excellence Work-Out and Kaizen Facilitator - LinkedIn

Stay Lean with Kanban - LinkedIn

Lean Six Sigma: Define and Measure Tools - LinkedIn

Leading with Innovation - LinkedIn

Introducing Robotic Process Automation - LinkedIn

A3 Problem Solving for Continuous Improvement - LinkedIn

Lean Six Sigma: Analyze, Improve, and Control Tools - LinkedIn

Big Data Foundations: Techniques and Concepts - LinkedIn

EssentialTECH Foundations - S&P Global
31160783

Advanced SQL – Window Functions - LinkedIn

Implementing a Data Warehouse SQL Server 2019 - LinkedIn

Certified SAFe® 5 Practitioner - Scaled Agile, Inc.
Issued May 2021 - Expires May 2022
87293881-5313

Introduction to Spark SQL and DataFrames - LinkedIn

Microsoft Certified: Azure Fundamentals - Microsoft
H881-0640

Q2 '21 Know Your Customer Champion - MI Technology
34587473

EssentialTECH Certification Recognition - S&P Global
35614220

DeFi Business Practitioner Level 1 - S&P Global

Certified SAFe® 5 DevOps Practitioner - Scaled Agile, Inc.
Issued Jul 2022 - Expires Jul 2023
19447993-8437

Certified SAFe® 5 DevOps Practitioner - Scaled Agile, Inc.
Issued Jul 2022 - Expires Jul 2023
19447993-8437

Certified SAFe® 5 Product Owner/Product Manager - Scaled Agile, Inc.
Issued Aug 2022 - Expires Aug 2023

Certified SAFe® 5 Scrum Master - Scaled Agile, Inc.
Issued Sep 2022 - Expires Sep 2023

Certified SAFe® 5 Release Train Engineer - Scaled Agile, Inc.
Issued Oct 2022 - Expires Oct 2023

Certified SAFe® 6 Product Owner/Product Manager - Scaled Agile, Inc.
Issued Mar 2023 - Expires Aug 2023

Certified SAFe® 6 Scrum Master - Scaled Agile, Inc.
Issued Mar 2023 - Expires Sep 2023

Certified SAFe® 6 Product Owner/Product Manager - Scaled Agile, Inc.
Issued Mar 2023 - Expires Aug 2023

Certified SAFe® 6 DevOps Practitioner - Scaled Agile, Inc.
Issued Mar 2023 - Expires Jul 2023

Certified SAFe® 6 Practitioner - Scaled Agile, Inc.
Issued Mar 2023 - Expires May 2024

Certified SAFe® 6 Release Train Engineer - Scaled Agile, Inc.
Issued Mar 2023 - Expires Oct 2023

Skills

.NET Core • Agile Methodologies • C# • Microsoft SQL Server • .NET • Web Applications • Web Development • Software Development • Web Services • OOP

Honors & Awards

MVP Nomination for SNL Release 16.2 - S&P Global Market Intelligence
Apr 2016
Recognition for significant contributions made during the SNL 16.2 Release Cycle (Sept. 2015 - Feb 2016).

Below are the comments from Gaurav Garg - Project Manager at S&P Global Market Intelligence

"Zia is a great developer on WPA team and did great work this release. He worked on his user stories and was very quick fixing bugs. For few stories he did his research and raised risks on time so those can be addressed and resolved to complete the story. Zia is a great developer and glad to have him on our team."

EssentialTECH Foundations - https://www.spglobal.com/

Apr 2021

The EssentialTECH Foundations badge emphasizes the importance of foundational tech knowledge in six core focus areas. Learners receive this credential upon completion of the noted introductory-level EssentialTECH courses.

- Intro to Automation, Machine Learning and AI
- Agile Mindset
- Cloud Essentials
- Intro to DevOps
- Intro to Data Science
- Security & Privacy Awareness (2021)