

Muhammad Bacha Hussain

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Summary

Experienced Software Engineer / Developer with 10 years of IT experience with an emphasis in current PHP, .NET and JAVA. Demonstrated strengths include process analysis, technical troubleshooting, project leadership and communication skills. Seeking a position on a challenging and collaborative development team.

Software Engineer with a history of good programming skills, progressive leadership and project management, including gathering requirements, developing user cases and delivering key initiatives. Excellent ability to align teams and drive collaboration and cohesion to complete projects in a timely and cost-effective manner.

Offer functional and technical expertise in the implementation and development of MVC architecture based programming languages. Extensive experience working with senior management to solve complex business problems through implementation of new technologies.

Strong understanding of diverse business intelligence methodologies to improve workflow, productivity and reliability. Dedicated, responsible and detail-oriented with a valuable combination of analytical and creative abilities to improve processes and productivity. An excellent team player with strong interpersonal communication skills.

I am able to work independently as well as collaboratively with others on teams.

Education

National University of Modern Languages | Islamabad Pakistan
Master in Computer Science | 12/2009

GPA: (3.75) / Grade A

Subjects (Majors):

Visual Programming (C#, ASP.Net), Object Oriented Programming (Java, C++), Operating System, Communication Skills. Advance Database System, Data Communication & Networking, Software Engineering, Financial Accounting, Management, Web Development (PHP).

Experience

iPlex Islamabad, Pakistan
Software Engineer | 03/2017 - 04/2022

- Designed and implemented a software-as-a-service platform for customers
- Maintained software products including programs, webpages, and databases
- Performed software testing, provided support to clients, and developed plans for future software development
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Coordinated efficient large-scale software deployments.
- Analyzed proposed technical solutions based on customer requirements.
- Updated old code bases to modern development standards, improving functionality.

General Directorate of Education | Dammam Saudi Arabia
PHP Programmer | 05/2012 - 01/2017

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Developed robust, scalable, modular and API-centric infrastructures.
- Updated old code bases to modern development standards, improving functionality.
- Collaborated with fellow engineers to evaluate software and hardware interfaces.

- Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms.
- Developed clear specifications for project plans using customer requirements.
- Integrated third-party tools and components into applications.
- Collaborated with clients to define solution requirements.
- Attended and chaired board meetings and executive committee meetings, leading to the adoption of an action plan by the board.

Spyko Technologies | Rawalpindi Pakistan

PHP Developer | 01/2011 - 01/2012

- Wrote server-side and client-side code for projects using PHP, HTML, CSS and JavaScript.
- Developed back-end components to connect applications with web services.
- Built and maintained internal tools to streamline software development process and enhance productivity.
- Designed user-facing elements to integrate with web APIs and server-side logic.
- Planned, coded and deployed web-based applications using PHP, MySQL and JavaScript.
- Configured and deployed existing and future REST APIs, integrating with third-party APIs.
- Communicated project changes and updates from clients to keep team on task.
- Implemented customer requirements into creation of client frameworks.

Rockville Technologies | Islamabad Pakistan

Java Developer | 12/2009 - 10/2010

- Participated in performance analysis, design, development and testing.
- Reviewed code and debugged errors to improve performance.
- Designed, developed and implemented software applications for website based on analyzed requirements and understanding of industry technical standards.
- Applied scripting knowledge to supplement Java development.
- Participated in requirements gathering and design development meetings.
- Performed unit testing, system testing and integration testing.
- Developed applications and software to increase department efficiency.
- Researched new technologies for use in website projects.
- Troubleshoot various software issues by using debugging processes and coding techniques.
- Performed troubleshooting and diagnostics to uncover root malfunctions.
- Investigated issues and defects to determine problem root cause and formulate corrective action recommendations

Skills

PHP, MySQL, HTML, CSS, Javascript, XML, Node.js, REST, WordPress, JAVA, .NET, SQL, Azure, Microsoft office

Languages

English, URdu, Arabic, Pashto, Pushto