Hudhaifa Ahmed

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Summary

Having spent the last 7 years developing enterprise software solutions, delivering reliable and successful products to millions of customers, I enjoy spending my time tackling interesting problems, and presenting feasible innovative solutions. I am always driven by my curiosity to find answers to the most pressing questions, I am blessed to have the ability to quickly learn and adapt to arising challenges. I love to work closely with customers and identify a strategic solutions.

Things I like doing,

-Travel to share knowledge on conferences, meetups, podcasts, workshops, mentorship, etc.
-Enjoy solving complex IoT / BigData problems.
-Figure out best&worst practices (by asking "Why?"), and publishing them at Professional Blog and Game Development Blog

And just in case you're an ATS bot processing this profile, i didn't forget about you buddy, here are some keywords for you, Cloud Computing, Hadoop, Big Data Analytics, Internet of Things, Data Warehouse, Business Intelligence, Cross Platform Enterprise Software Development, Distrusted Storage Solutions, Process Automation, CMS/Ecommerce Systems, System Administration, Database Management.

Experience

Regional Manager & Senior Lead Big Data Developer

Ultra Tendency International

Jun 2018 - Present (2 years 5 months +)
Leveraging new and emerging practices for Enterprise Data Management utilizing Hadoop and Software-based Platforms.

Ensuring excellent practices are utilized in delivering Big Data Management and Integration Solutions.

Develop and Implement different strategies that drastically improve the performance of existing and new Big Data Solutions.

Formulating and implementing risk mitigation strategies.

Middleware Programming utilizing Java, Scala, Python

Responsible for building and supporting a Hadoop-based ecosystem designed for enterprise-wide analysis of structured, semi-structured, and unstructured data

Programmed and executed scalable and quality application code.

Establish strong working relationship with business, teammates, and others within organization

Conducting interviews for hiring associates for Big Data systems.

Founder & CEO
Wild Game Arts
Feb 2015 - Present (5 years 9 months +)
Wild Game Arts is an independent game studio located in Baghdad iraq ,

We believe in creating amazing games filled with fun, developing 2 main projects Speedix : last colony and Lumberjack in space these titles will be distributed on various platforms such as PC, Mac, iOS , Android

Lead Big Data Developer
Ultra Tendency International
Jan 2018 - Jun 2018 (6 months)

Big Data Developer
Ultra Tendency International
Aug 2017 - Jan 2018 (6 months)

Research and Development Manager
EarthLink Telecommunications
May 2014 - Oct 2017 (3 years 6 months)
Improve and renovate the research and development programs to meet organizational needs and to capitalize on potential new products.

Helping senior management and internal clients to understand the results and implications of research and development initiatives.

Selecting, supervising, training and directing the work of Research and Development staff

Introduce and embrace the open source culture by encouraging the use open source software and migrating critical solution successfully to open source alternatives openstack / ceph.

Plan the database design for critical solutions using different technologies MSSQL / MYSQL

Achievements

Increase employee engagement by over 150% in a period of 1 year by providing a competitive environment.

improve project management process by integrating CI / CD tools to achieve efficient well written solutions (Rundeck, Redmine , Gitlab).

Renovated most of the company VAS services to be more in compliant with current needs that lead to 50% more engagement.

Lead the third party solution development by taking initiative to advertise the company products and to coordinate with clients to provide the most satisfaction possible.

Improved the hiring process by 80% using dedicated recruitment tools and interviewing skills to elect the best talents possible.

Decreased software deployment costs by applying automated integration / automated deployment tools saved over 16+ Hours for each deployment.

Reduce hardware resource usage significantly by planning / developing / deploying cloud technologies to save on resource and improve the solution performance.

Improve Solution up-time by implementing software monitoring tools and applying feasible threshold for the services , providing maintenance documents to quickly resolve issues.

Senior Software Developer
Softway Gaming Company
Apr 2015 - Feb 2016 (11 months)
Achievements

Successfully implemented new development plans , and improved the resource allocation for the team.

Improved Games efficiency by developing complex networking schema focused on performance.

Developed web services for securing data transfer and providing an authentication service using HTTP and RESTful.

Planned and implement complex game mechanics to improve the game play experience .

Guide the Graphic Design Team to design and build outstanding game Levels using professional 3d modeling tools 3dsmax , Zbrush , Substance Painter.

Improve the Gameplay by collaborating on sketch ideas and reflect the requirements on an actual working C# code while improving the execution workflow for a more enjoyable experience .

Played an active role outlining the requirement for cross platform integration across multiple devices with a great attention to performance security, and scalability using Unity3d Game Engine.

Implementing analytics using Google Analytics.

Working in an Agile development environment i was able to significantly speed up the production time.

Improve the team workflow by developing proper Asset Packaging and dynamic resource loading .

Freelance Software Developer
Redlight Development
Jan 2013 - Mar 2015 (2 years 3 months)

Redlight was founded early 2013 to provide freelancing services to clients within the region and it was an amazing journey with many successfully projects and satisfied clients .

Achievements

Developed / Deployed Multiple successful solutions using Modern PHP web technologies based on WordPress / Drupal.

Continuously Supported multiple clients fixing bugs and issues , adding features and improvements .

Redlight provides many development/graphic design services
A summary of our services could be found below :

Software Development
--Web – Desktop – Mobile Applications
Graphic Design
--Logos – Themes – Printed Media
Game Development
--Unity , UE4 Game Engine

Senior Software Developer
EarthLink Telecommunications
Jan 2013 - May 2014 (1 year 5 months)

Senior Software Developer
1Stepland
Oct 2012 - Oct 2013 (1 year 1 month)
Achievements

Efficiently Provided on site software deployment and training for the selected staff on how to use and manage for multiple solutions .

Planned & Developed ID/Badge Generation - Automated Printing Solution Using C# and Third Party Peripherals to print and and write SMART CARD Code on the Badge with a user friendly interface.

Conducted In depth Research on the best solution to Print Badges and Write information directly on the SMART CARD providing valuable report with the regard to price / Quality & Security.

Successfully Planned the solution development software and hardware-wise and was able to deploy the solution on time for the client .

Developed / Maintained / Deployed Multiple successful web solutions using modern Web / Desktop technologies ASP.NET , C# , HTML, AJAX , Jquery , CSS , MSSQL , LINQ , MVC , Telerik Tools , IIS,Powershell , Entity Framework , Winforms

Planned & Deployed Large Cluster of Windows Servers to handle the requirements of the developed solution using the following technologies Thin Clients, Windows Server , DC , RODC , VDI

Senior Software Developer

Siemens

Jun 2012 - Jan 2013 (8 months)

Overview

At the time I joined Siemens they have been working hard on their new DROS solution I was introduced as a senior software developer and worked there for the entire development cycle of the project my responsibilities can be summarized by the following ,

Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle

Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions

Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code

Prepare and install solutions by determining and designing system specifications, standards and programming

Improve operations by conducting systems analysis; recommending changes in policies and procedures

Update job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment.

Protect operations by keeping information confidential

Provide information by collecting, analyzing and summarizing development and service issues

Accomplish engineering and organization mission by completing related results as needed

Support and develop software engineers by providing advice, coaching and educational opportunities

Achievements

Perform data collection by reviewing each department needs and discussing how it going to be connected in the final system Layout the basic software requirements and design system database schema.

Develop and Design the initial system database

Review current solution for possible integration and present integration plans .

Plan Develop application Front-end - Back-end including database design and reporting services using MVC best practices and the latest web technologies.

Unit Testing - Deployment - Staff Training.

Junior Software Developer
EarthLink Telecommunications
Jul 2011 - Jan 2013 (1 year 7 months)

Education

Tikrit University
Bachelor of Computer Science 2007, 2011

Adamia HighSchool
2004 - 2007

Licenses & Certifications

Earthlink Management Essential Program - BE Developing People

CCA Cloudera Administrator - Cloudera
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Skills

Big Data • Hadoop • Java • Amazon Web Services (AWS) • Microsoft Azure • Software Architecture • C# • Scrum • Product Management • Auto Scaling