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Microsoft
CERTIFIED
Solutions Developer

Windows Store Apps
Using HTML5

Microsoft
CERTIFIED
Professional



Niky Mangkudihardjo

Web Designer + Web Developer + Engineer

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Summary

10+ years of experience in software development and 7+ years in system engineering, enjoy working on web development. Currently focus on iOS and full-stack developments in spare time.

Strength

- Web Development
- Web Design
- Graphic Design
- Application Development
- System Engineering

Work Experience

Senior Engineer

GEICO | Chevy Chase, MD

Nov 2016- Present

Key Roles:

- **Software Development**
 - Develop In-house application with C# and .NET to replace third-party tools.
 - Develop UI with Angular Framework, Bootstrap and Google MaterialUI.
 - Git for version control.
 - GitHub for repository.
 - connect to SQL database with Entity-Framework and Rest API.
- **DevOps**
 - Provision AZURE VM windows servers via catalog and portal.
 - Install approved and required applications.
 - Maintenance and patching with patch mgmt software.
 - RDP to servers to ensure the applications installed are running.

- **Manage Secured File Transfer**
 - Maintain third-party tools to manage file transfer in and out.
 - Coordinate with internal teams and external parties to setup secured file exchanges.
 - Implement Encryption (RSA/Open PGP) and SSH key authentication
 - Create and manage connection to servers via SMB 3.0, AZURE Blob, AZURE file core, AWS S3, SFTP, FTP, FTPS, SMB and HTTPS.
 - Troubleshoot the tools for any issue.
 - Analyze and verify file transfer issues.
 - Customer support on onCall duty and daytime.
- **Admin and Project Management Task**
 - Agile meetings.
 - Ticketing check and response on ADO Boards.
 - Mentor and training new hires.

IDE and Tools

VS Code, MS SQL server management studio, Docker Desktop, Rancher Desktop.

Software Engineer

Anant Corporation | Washington, DC

Mar 2016 - Nov 2016

Key Roles:

Web application development using Angularjs, C#, HTML5, Javascript, jquery, CSS3, ASP.NET (MVC5), web api, RESTful, Database development (Lucene, Solr, SQL Server 2008 R2 and 2014), graphic design and application documentations using RestructuredText, develop Selenium test app..

Senior Technology Consultant

FTI Consulting | Mclean, VA

Aug 2007 - Feb 2016

Key Roles:

Complex database data manipulation and migration using SQL server & MS access, coordinated with project managers and Ringtail consultants on regular data import requests, Wrote TSQLs to update or insert data in SQL database, wrote T-SQLs to create triggers and procedures, developed custom tools (C# and VBA),

Programming & App Skills

HTML5, CSS, Javascript, ReactJS, NextJS, Angular, MaterialUI, Bootstrap, C#, T-SQL, NoSQL, AZURE, Clouds, SwiftUI, Tailwind CSS, ASP.NET/MVC, Photoshop, GIMP, Photopea, Server troubleshooting, clerk authentication, firebase.

IDE & Tools

Visual Studio 2010-2022, VS Code, XCode, SQL Server, MongoDB, Docker Desktop.

Education

Full Sail University

Master of Fine Arts in Media Design

Completed

University of Northern Virginia

M.S. in Computer Science

Completed

Perbanas School of Economics

Bachelor of Accountancy

Completed

Certification

- Notes R4 System Administration 1 - CLS
- Microsoft Certified Solutions Developer
Transcript ID : 1141396
- OO Concepts - Brainbench
- ASP.NET 4.5 – Brainbench