**KANIKA RASTOGI**

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**Designation**: Software Development Engineer

**JOB OBJECTIVE**

Seeking a responsible position in Software Development with an organization of repute preferably in

IT Sector.

**PROFESSIONAL SUMMARY**

Working with Unify Cloud Pvt Ltd as a Software Development Engineer from August2014 to till date and

Overall I have 1 year and 8 months of experience in development of Web and Windows applications using .Net framework.

Hands on experience in Microsoft **Azure** Cloud Technology and **Azure** PowerShell.  
Cohesive team worker, having strong analytical, problem solving and interpersonal skills.

4 weeks training in Linux at High Technology Solution, Gurgaon Haryana.

**TECHNICAL SKILLS**

Having good knowledge and working experience in **Azure**.

Having good knowledge and working experience in **Azure** PowerShell script

Programming skills in C#, Asp.Net, ADO.net, SQL Server.

Having good knowledge of Oops concept and data structure

**PROJECTS**

**Project 4: Azure COP**

**Customer**: Microsoft

**Description**: The project is being developed for the organization named Microsoft.

The web application is used to track the health of services within an **Azure** Subscription.

The project consists of mainly four modules like

**Module**-1(**Azure** COP Dashboard)

**Technology:** **Azure** Website and **Azure** PowerShell,

**Team size**: 4

**Role**: - Research and Development, Active Directory Authentication,

The **Azure** Dashboard is web application, helpful to track the services which are following the MSITstandards or Not and suggests steps to change the settings to match MSIT standards.

Team size

**Module**-2(Customer Provisioning Module)

**Technology**: C# and **Azure** PowerShell, **Team size**: 1, **Role**: - Development

The Customer Provisioning Module is a windows application to automate the deployment of Dashboard with in an **Azure** Subscription.

**Module**-3 (**Azure** Cop Installer)

**Teamsize**: 1

**Role**: - Research and Development

**Technology**: WiX tool

**Azure** Cop Installer is a Window Installer that Installs Customer provisioning Module on Client's machine with shortcut and installs prerequisites like the .NET Framework .Also work on wix for installing IIS web sites, write custom action in c# that Run SQL Script and did SQL Authentication using this wix tool.

**Project3: Azure SQL Database Automation**

**Customer**: Microsoft

Technology: C# and **Azure** PowerShell

**Role**: - Research and Development

**Description**: The project is a window application that create PowerShell script that

Create SQL database and configure it and handled exception for it.

Window application that takes parameter through UI after validating through **Azure** Portal

**Project2: Azure Service Testing**

**Customer**: Microsoft

**Role**: - (Research, Development and testing)

**Description**: The project is being developed for the organization named Microsoft.

This project includes mainly modules like

**Module**1: **Azure** Service Evaluation

**Team size**: 2

This Module does evaluation of **Azure** Services on the basis of Authorisation/Authentication, Data protection, auditing and monitoring and different configuration according to ISRM house after performing required operation.

**Module**2: **Azure** Disk Encryption

**Technology**: **Azure**IAAS, **Azure**key vault

**Team size**: 1

This module includes evaluation of **Azure** PowerShell script that encrypt OS disk and keep keys in **azure** key vault.

**Module 3:** Validation of **Azure** service’s new feature

**Team size**: 2

This Module includes Transparent Data Encryption and always encryption of **Azure** SQL Database,Client-Side Encryption of **Azure** Storage

**Project 1: OpenWIFY**

Technology: Asp .Net and SQL Server

Team size: 5

**Customer**: Think space

**Description**: Purpose of the project is to provide Internet access to the guest visitors of an organization.

The project consists of mainly two modules like

**Module**-1(Captive Portal)

Role: - Team Member (Developer)

The Captive Portal is used to authenticate the user connected with the network

**Module**-2(Dashboard) Role: - Team Member (Developer)

The Dashboard is used to keep Insight on the users gets connected with the network.

**Prepare graphical presentation using different tool**

**Customer**: Microsoft

**Tool:** Key Lines with Neo4j as database, D3js.

This project is being developed for the organization named Microsoft.

This project includes developing network visualization from complex data using key lines with neo4j as database

**Project: Student Portal** (2013-2014 (B.tech 4th year project))

**Technology**: Asp .Net and SQL Server

**Description**-This project is developed for the students of the university to give exams, attendance and assignment.

**ACHIEVEMENTS**

Academic Excellence in A.I.S.S.E.C.E Session 2009-2010.

Participated in Science Congress Project which was selected for state level.

**EXTRA CURRICULAR ACTIVITIES**

Titled as Miss Fresher of B.Tech 2010 in MJP Rohilkhand University

Worked as Volunteer in Sonium and many others events in MJP Rohilkhand University.

Awarded for Posters, T-shirts Painting and Rangoli competitions.

**KEY SKILLS AND STRENGTH**

Quick learner can learn new technology easily.

Good communication and interpersonal skills

Can work under pressure to meet deadlines.

Focused and punctual

Flexible team player, Knowledgeable and friendly.

**EDUCATION**

2014 B.tech in CSIT from MJP Rohilkhand University, Bareilly. Aggregate CGPA: 8.78 (out of 10).

2010 12th from Buddha Public School, Bahraich, CBSE Board with 80%

2008 10th from St. Norbert’s School, Bahraich, ICSE Board with 75%