**Premanshu Mukherji**

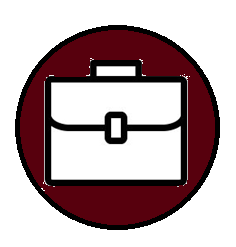
**Profile**

**Technical skills**

**Experience**

[**Premanshu\_mukherji@yahoo.com**](mailto:Premanshu_mukherji@yahoo.com) **9900758022**

An experienced software professional, with complete hands-on in Azure Platform as a service (PAAS), programming and DevOps. Experienced in client engagements and bid winning proposals. Expertise in Microsoft stack. Worked on MEAN stack for a while. Capable of picking up any technology stack in proven time. Experienced in team handling. A complete hands-on professional. Worked on healthcare projects for half of the tenure.



**Solution Architect** (2016-05 to till date)

*Wipro Technologies*

**Major responsibilities and nature of work**:

* Provided technical and architectural support, involving orchestration among peer teams
* Engaged with business to design, develop and implement their requirement.
* Evaluated and recommended various tools and technologies to meet the client needs.
* Provided various architectural blueprints for various parts of the application.

**Key achievements**:

Designed and delivered a business-critical Notification service, end-to-end, in short time. The solution was a typical use case of Azure functions, queue and storage.

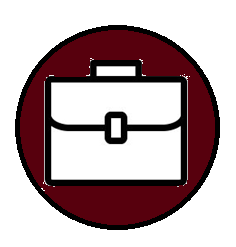
*Cognizant Technology Solutions*

**Major responsibilities and nature of work**:

* Designed, developed and implemented various app components,
* Designed solution frameworks for better product stabilization and other NFRs
* Collaborating with business to implement features, involving Azure PAAS components
* Mitigating the vulnerabilities, security issues and OAuth implementation using Azure AD

**Key achievements**:

Improvised solution wide logging mechanism using Azure Log Analytics. Designed and delivered an application in MEAN stack, to meet client requirement. Mentored newcomers on the MEAN technology stack. Suggested various cost optimization solution using Azure PAAS model.



**Technical Lead**(2011-03 to 2016-05)

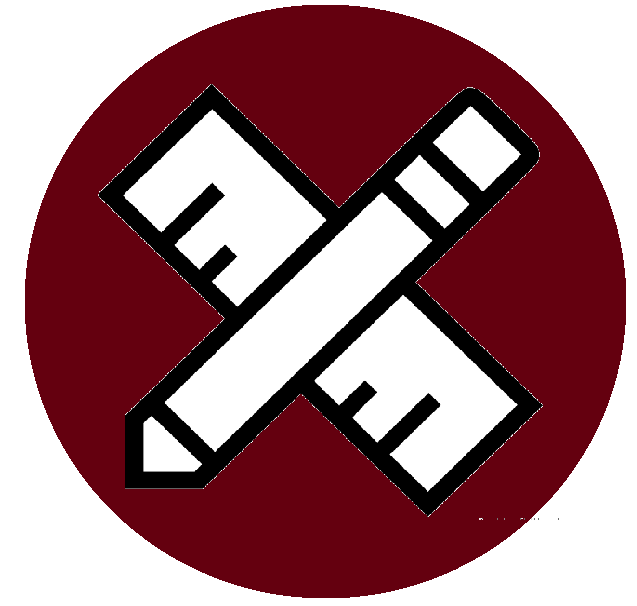
*Hewlett-Packard Enterprise Inc*

**Major responsibilities and nature of work**:

* Involved in framework design and implementation for WCF/Java services to Restful Architecture
* Done a lot of Proof of Concept activity to gain client confidence and enable work allocation to offshore
* Provided support in Devops implementation, using Team-city. Laid out release process, branching strategy.

**Key achievements**:

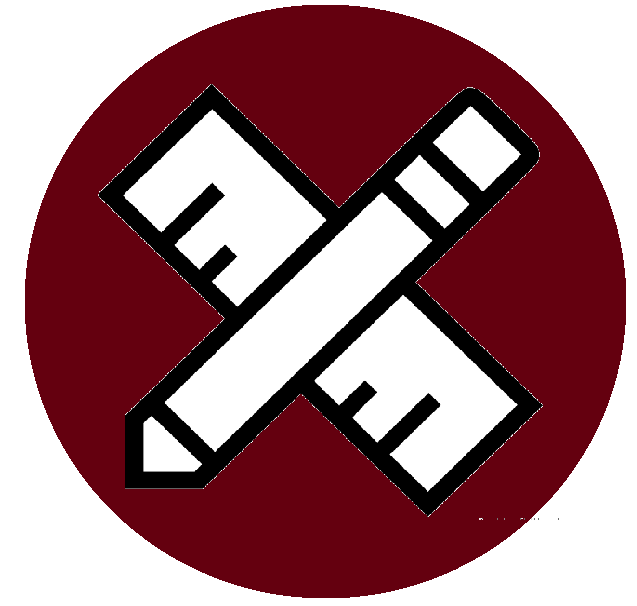
Was involved in framework design for converting Java web services and WCF to Restful api. Authored utilities and test framework for result comparison. Implemented service calling pattern and traceability.



**Tools and Technology worked on**

C#, .Net Core, Node-Js, Angular 8.x (+Ngrx), Azure functions, Web-Apps, WebJob, Key-Vault, Azure storage (Queue, Blob, Tables), Azure service bus, CosmosDB, Azure SQL, OAuth, OpenId, Redis cache, Azure CDN, Application Insights, Azure DevOps, nUnit, Moq, Azure Data Factory. OOPS Design patterns and principles

**Skills**



Programming (C#, Node.js, Angular, .Net Core)

Platform as a Service (Functions, Queue, Storage, WebApp)

Database (SQL/No-SQL)

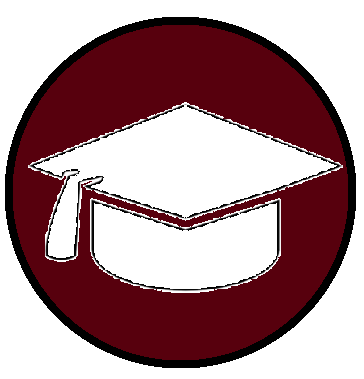
Architecture (Pattern, design)

Azure (IAAS, Automation, DevOps)

Client interaction

**Other details**

**Education**



**Master of Computer Application**

*Indira Gandhi University, Delhi 2000-2003*

**Bachelor of Science (Statistics Major)**

*Purvanchal University, UP, 1996-1999*

**Bachelor of Computer Application**

*Indira Gandhi University, Delhi 1997-2000*

**Work Experience**



**Wipro Technologies** *(2019-08 to till date)*

Positions held: Architect

**Cognizant Technology Solution** *(2016-02 to 2019-08)*

Positions held: Architect (Senior)

**Hewlett-Packard Enterprises** *(2011-05 to 2016-02)*

Positions held: Technical lead

**Dell International Service** *(2009-05 to 2011-07)*

Positions held: Programmer (Senior)

**America Online** *(2008-02 to 2009-05)*

Positions held: Programmer

**Tavant Technologies** *(2006-11 to 2008-02)*

Positions held: Programmer

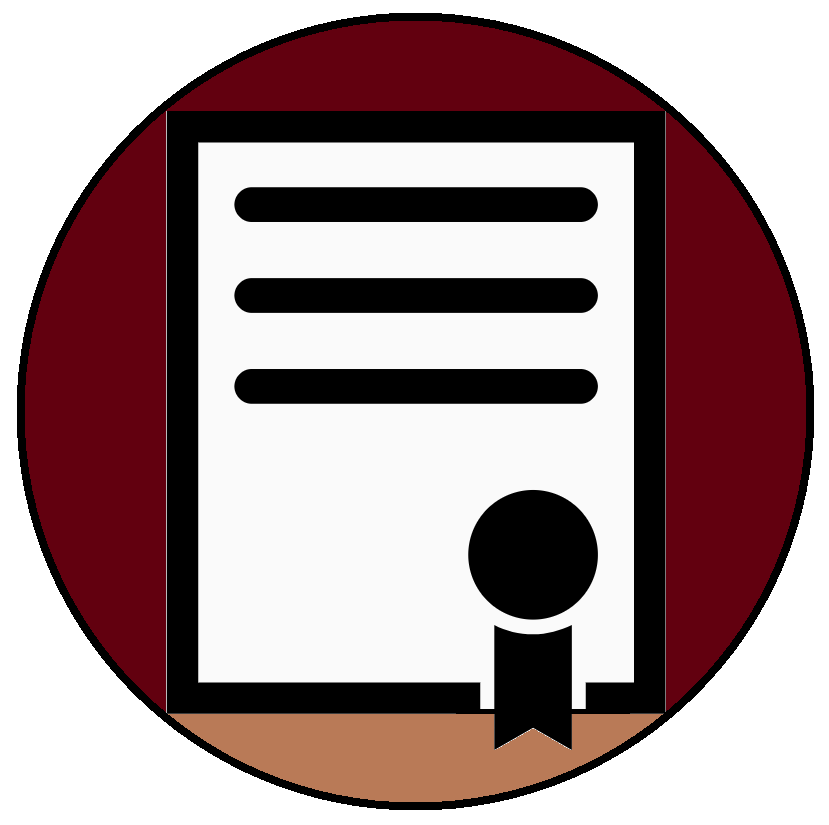
**iCreon Communications** *(2005-08 to 2006-06)*

Positions held: Programmer (VB 6.0, ASP classic)

**MindMill Software Ltd** *(2004-08 to 2005-08)*

Positions held: Programmer (VB 6.0)

**Certifications**



**Certifications**



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Microsoft Certified Azure Developer Associate

Microsoft Certified Azure Fundamentals

Microsoft Certified Technology Specialist (Windows Communication Foundation)

Microsoft Certified Technology Specialist (Windows Programming)

**Recent Projects**

|  |  |  |
| --- | --- | --- |
| Organization | **Wipro** | Description |
| Project Name | **Shell**  **Fleet-Hub (Online card management system)** | Fleet-Hub is an online card management system, which supports Shell’s Fuel card business. With a customer base over 1 million, the portal is micro-service based, multi-layer, multiple team architecture. The project follows Agile methodology. |
| Responsibilities | -Involved in overall solution architecture that includes integration of various components, implementation orchestration among teams, workflow architecture.  - Designed, developed and implemented notification system from scratch with fully automated unit testing support  - Complete ownership of Azure related activities, like provisioning of services, DevOps setups etc.  - Design Pattern/Principle implementation and adherence (SOLID, DRY etc) | |
| Skill Set Used | **.Net Core, Azure WebApp, Azure Functions, Azure Web-jobs, CosmosDB, Azure blob, Key vault, Redis cache, Azure CDN, design pattern and principles, MS-Test, Web-Api, App-Insights, Log analytics** | |

|  |  |  |
| --- | --- | --- |
| Organization | **Cognizant** | Description |
| Project Name | **aetna**  **Analyze-Report-Transform** | Aetna ART product is a multi-tenant analytical tool that helps large organization to monitor their insurance expenditure pattern, health & life-style of its employees etc. The project is on MEAN stack. |
| Responsibilities | - Design, develop and implement user management, report management and preference feature from scratch.  - Evaluated 6-7 different third-party APIs for various work-flows and business requirement and integrated the same.  - Improvised logging process using Azure log analytics.  - Implemented and governed Node and Angular best practices | |
| Skill Set Used | **Node.Js, Angular7.x/redux, Express.Js, MySQL, MongoDB, APIGee, Azure Functions, Web-App, Redis Cache, App-Insights, Log analytics** | |

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| --- | --- | --- |
| Organization | **Cognizant** | Description |
| Project Name | **Trizetto Provider Solutions** | TriZetto is involved in *Healthcare* products and solutions. They cater to both Payers (insurance entities) and Providers (Doctors, Therapists, Hospitals). Provider solutions comprises of Claim submission, Eligibility check, claim status inquiry, Claim Rejection etc. |
| Responsibilities | - Evaluated and proposed OAuth using Azure AD.  - Established patterns, designed frameworks for various workflows.  - Involved in cloud migration and evaluating application to map with Azure services  - Designed claim processing system using Azure function, Queues and Blob | |
| Skill Set Used | **C#**, **WebApi, MVC, SQL Server, Tibco EMS, Angular 4.0, Apigee, Swagger, Azure PAAS features (Web-App, Application Insights, Web Jobs)** | |