**Himanshu Goyal**

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Git Portfolio: https://github.com/himanshu-goyal

**6124049006**

**SUMMARY**

* 7+ years of experience in Services Development, Enterprise Application, Web Services, Web Application, design.
* Completed 2 year online Masters program in Data Science from Indiana University.
* Experience in Payments, retail and dotcom industry.
* Created front end module for issuing Credit cards and lease to customer.
* Experience in creating products for any type of payments module (EMV, PWP, Dotcom, Retails stores, Kiosk, apple pay, Android Pay, Wallet Pay).
* Experience in Performance testing using various tools like Microsoft Visual Studio and Load runner.
* Created performance environment for payment system and wrote C# web test cases for apis to complete performance testing.
* Experience in Store Sign system, pricing system.
* Experience in developing robust solution for Store Sign, Digital sign, Price Audit system.
* Experience in Python, D3, Machine learning and Data visualization using tableau.
* Experience in front end application. Created application for point of sale credit card application.
* Experience in CI CD environment and agile development. Worked on setting up CI CD in VSTS.
* Experience in designing and developing Windows applications, Windows services, Web Applications, and Web Services using WCF, Web API.
* Experience in creating highly scalable and responsive REST API for payment system.
* Worked on all phases of software development unit, involved in requirement analysis, design, architect, coding, Unit testing, UAT and production deployment.
* Strong analytical, problem-solving, and organizational skills.
* Exposure as onshore coordinator, responsible for delegating task to offshore with detail, maintain the code quality and standard as per expectation.
* Experience in handling L3 support, worked in incident reviews process, fix the issues.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Roles | Developer, Onshore coordinator, Development Lead, Technical Lead, and Performance Engineer |
| Concepts | OOP, SOA, Design Patterns |
| Languages | C# 2.0-4.5, XML, SQL, JavaScript, jQuery, Oracle |
| Technology | Web Services, Windows Services, WCF, Ajax, ASP.NET, MVC, Web API, XML, XSD, LINQ, JSON, Hashing, Cryptography, Python |
| Database | MS-SQL Server, ADO.NET OLEDB, Entity Framework |
| Version Control | TFS, VSTS, load testing |
| IDE | MS Visual Studio 2008/2010/2012/2013/2015 |
| APIs/Framework | Enterprise Library, Entity Framework, log4net |
| Web Servers | IIS 6+ |
| Cloud | Azure Machine Learning |

**GitHub Portfolio:**

https://github.com/himanshu-goyal

* Small set of python code to do stoke market analysis.
* Used Linear regression model, KNN model

**PROFESSIONAL EXPERIENCE**

**Accenture**

**Client: BestBuy Dec 2016 To Present**

**Team Lead**

**Richfield MN**

Responsibilities:

* Designed Key management process for distributing the encryption keys. Designed database and implemented security. Designed and implemented Web app in MVC 5.
* Designed and implemented REST API for Pay with points redemption feature for Best Buy. Worked with various team consume.
* Participate in requirements sessions, provide help around Architecture, Create Design, and document.

Developed .net base monitoring system for support team to check the system health.

* Setup various development practices like coding standard, SOLID principles code review.
* Designed REST API for dynamic currency conversions.
* Wrote unit test case using Fluent Assertion.
* Responsible for working with almost 30 teams and manage the payment process.
* Responsible for knowledge transition to support team for latest deployments and provide L3 support for any production issue.
* Worked with Code security team to fix/find any security concern.
* Moved all the services to TLS12 protocol.
* Working on Continuous Integration and dev ops.

**Accenture**

**Client: BestBuy Mar 2015-Nov 2016**

**Sr Software Engineer**

**Richfield MN**

Responsibilities:

* Designed and created POC for performance testing, moved performance testing architecture from HP load runner to Microsoft visual studio load testing.
* Implemented plugins for Load testing like custom load test scenario, random number generator.
* Designed and implemented Apple Pay Rest API for Best Buy. Worked with many internal teams to help them consume the service. Worked with vendor team to create the client channel.
* Implemented authentication mechanism for Apple pay using HMAC.
* Participate in Design discussion and create low level design document.
* Designed and implemented Pay with Points for Best Buy. Dynamic service to accept multiple vendor as and when they provide pay with points features. Worked with Best Buy dot com and Order Management team to help them consuming the service. Created different client channel for Amex and Citi.
* Implemented module for Chase pay, this is to provide an interface between Points of sale and Payment system.
* Designed and implemented Windows service for real time settlement for Best Buy. Central auth data repository service was created to settle every transaction that happen at store or bestbuy.com.
* Helped in Completing Best Buy Holiday Performance testing.
* Lead developer for Store Sign system at offshore.
* Implemented ASMX service for printing return label for Best Buy Returns. Implemented and created POC in ZPL language.
* Implemented Store Templates using AccessVia Tool.
* Worked as an individual contributor and reviewed multiple projects with in the account.
* Worked as Lead developer and review work at offshore.
* Involved in team building activity where I recruited the members for team and helped them groom technically and functionally.
* Automated various manual business processes using .Net/SQL server/Windows Services/Batch jobs.
* Reviewed unit test case written by offshore.

**Accenture**

**Client: BestBuy Sep 2012-Feb 2014**

**Software Engineer**

**Bangalore, India**

Responsibilities:

* Worked on Best Buy Store Sign System, Responsible for displaying important information about a product in store.
* Implemented new requirements for creating pricing audit.
* Worked on updating windows services from .net framework 2.0 to .net framework 4.0.
* Worked on created templates for thermal printing, creating POC in ZPL templated.
* Implemented pricing system for store sign system. Created Stored procedure, triggers, views, and materialized views.
* Bug fixes in website written in class asp.
* Performance testing.

**Accenture**

**Client: BestBuy Jun 2011-Aug 2012**

**Associate Software Engineer**

**Bangalore, India**

Responsibilities:

* Worked on creating small tools for corporate deployment validations, tools created in using win forms.
* Worked for Best Buy tax system.
* Worked on updating existing views for best buy tax system.
* Implemented Unit Test Cases.

**EDUCATION**

* **Bachelor of Engineering in Information Technology,** fromKalinga Institute of Industrial Technology in 2011.
* **Masters in Data Science, Indiana University Bloomington**