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| **Athira Amit** |
| [athirav10@gmail.com](mailto:athirav10@gmail.com), +91 8108540578 |

**Professional Summary:**

Currently working as a Senior Software Engineer, with above 10 years of experience on Finance & E-commerce application Development.

* Experience in C# asp.net with MVC, .Net core, AngularJs, Jquery, Kendo UI, Telerik, Web API, SQL server, Linq, AWS Cognito authentication, EF Core.
* Created Api project from scratch using .Net core 3.1, microservice architecture, Azure hosting, MySql database for ecommerce application.
* Added Nunit test cases, Mock testing , log4net for logging. Implemented Application Insights for application logging in all environments.
* Enhanced “Data Experimentation Assistance” tool for sql server upgrades in Microsoft domain.
* Worked in Azure DevOps for code deployment, azure blob storage & S3 bucket for file storage.
* Experience in MongoDB, SQL, MySql CRUD & database designs.
* Created simple chrome extension using Javascript.
* Created push notification end to end workflow of sending push notifications in Firebase to diff roles hosted in Azure automation. Worked in SendGrid & Mandrill for mail notification & Twilio for SMS notification
* Build scheduled Azure automation jobs, Azure Logic apps using Apis.
* Worked on Web services, Wsdl & SVC utility, WSE settings tool, securing with X509 certification authentication, SOAP UI, S Pro.
* Worked on reporting tools such as Crystal reports, third party tool such as DevExpress reports like master-child reports, cross tab pivot reports, formulated fields reports, event based dynamic field reports, 3d pie chart, bar chart reports etc.
* Development exposure in Financial domain (includes Mutual Fund, Commodity) and Security domain as a Software developer.
* Worked in Agile in VSTS tool (kanban dashboard), waterfall methodologies in Serena, JIRA, HP ALM, GitHub, RedMine, TFS.
* Created database schemas, stored procedures, table valued & scalar valued functions, triggers, scheduled jobs, DML operations in SQL.

Skills Profile

Technical

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| **Operating System** | Windows 10/XP/2003/Vista/8, Windows Server 2012 R2, Azure Virtual Machines |
| **Environment** | TFS, GIT, Stash, Visual Source Safe, SVN Tortoise, Redmine, JIRA, Lync, HPAM Quality Center, Eclipse, Dev Ops, SSDT |
| **Database** | SQL server 2005/2008/2014/2017/2019, MongoDB, MySql workspace, SSMS Enhancements, DEA tool for db configuration. |
| **Development Tools** | Microsoft Visual Studio 2005/2008/2010/2015/2017, Nunit, Mock, AngularJs, Jquery, bootstrap, Kendo UI |
| **Languages** | C#, ASP, LINQ |
| **Application Skills** | Web & Windows application, WebServices, WCF |
| **Reporting tools** | DevExpress Reports, Crystal reports, XML charts, Telerik Pivot Grids, Eclipse, Kendo UI |
| **Script language** | AngularJs, Javascript, AJAX, Jquery, PerlScript. |
| **Web Technologies** | Asp.Net with C#, HTML,DHTML,XML, CSS, WSE settings tool 3.0, CSS, Bundling and  minification |

Functional

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| **Management and Leadership Skills** | Functional & Technical Impact Analysis of every requirement,BRD, Acceptance, Test cases Documentation. Coding & development. Unit Testing. Build & Deployment for QA testing. Client interaction and team management. |
| **Training & Development** | C# asp.net, MVC, AngularJS, SQL |
| **Self Training** | Created Chrome extension using javascript and MongoDB cluster, Azure search service,  Azure blob storage table, azure automation, learned logic apps, AWS Cognito, Azure automation jobs |

Professional Experience

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| **Project : PingoMart** | April 2020-till |
| **Senior Software Engineer** |  |
|  | WorkTable, Singapore |

This Ecommerce application I have created with model design and defining the architecture also developed using .net core 3.1, MySql, Azure hosting, amazon cognito for authentication & cognito user pool authorisation. Project is live in Phillipines. Implemented AWS Cognito for authentication and authorisation. System comprised of Customer app, Merchant app, Admin portal.

**Role** : Technical architect, developer, infra support, deployment, database design.

**Modules** : Customer App web Apis, Seller app web Apis, Admin portal web api.

It also includes below modules.

1. Search service
2. Cognito authentication & authorisation.
3. Brand, category, product modules in Customer app
4. Cart & Checkout
5. Order placing
6. Payment gateway integrations
7. Seller KYC
8. Seller vouchers
9. Admin reporting modules
10. Push notifcations
11. Reward integrations
12. User address & details management.
13. Product review with media
14. Shipping from and to nearest store locations.
15. Authentication and authorisation in AWS Cognito

Technologies used : C#, Asp.Net, .Net Core, SQL migrated to MySql, AWS Cognito, Twilio, SendGrid, Mandrill, Azure job, Application Insights, S3Bucket, Azure blob storage, Stripe payment.

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| **DEA/ SSMS** | Oct 2019-April 2020 |
| **Senior Software Engineer** |  |
| Account: **Microsoft** | Vistateq, Navi Mumbai |

Data Experimentation Assistance(DEA):

DEA tool is used for generating the analysis report while Sql Server upgrade. Data experimentation performed across sql servers. Require multiple configuration such as service account, firewall settings , DCom configuration & virtual machine set up to execute DEA.

Have worked on following :

* Performance & testing
* Accessibility tool testing on DEA UI.
* Resolved a bug using database workflow code verification

SSMS: SQL Server Management Studio:

SSMS tool is used for building connection to Sql Servers hosted in different environment.

Roles:

* Enhancements such as migrating SSMS build from .Net Standards “System.Data.SqlClient” to “Microsoft.Data.SqlClient”.
* Created a project that drills down the assemblies and is dependencies using reflection in a project for Microsoft.

**Technology**: C#, SQL, Azure DevOps

**Tools**: VS2019, SQL(all instances), SSMS, HammerDB, Windows Power shell.

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| **EJourney** | June 2018-May 2019 |
| **Consultant** |  |
| Account: **Schlumberger** | Capgemini, Navi Mumbai |
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The eJourney is used to create a new trip, assess the trip risk, authorize and approve a trip, maintain the trip details, and track the trip progress and provide reporting for various KPIs. It also be accessed from mobile applications using web api. Imports data from mutiple third party platform using wcf interface. In Application, the trip undergoes multiple stages & approval workflow. Administration tab, that manages users, drivers, vehicles compliance. The users are provided different rights to users with respect to location.

* Using Web API for mobile API services that handles request using request payload.
* Authentication is provided for registered LDAP users.
* Code checkin & deployment in TFS.
* Created procedures to fetch data in SQL server database.
* Consumed third party data using web services & scheduled jobs for data in UI.
* Send mail with trip data to approver and notifier for push notification on registered devices.
* Documentation post development that includes Test Scripts, Peer review checklists.
* Resolve the bugs and develop enhancements raised by product owner in kanban dashboard in agile manner.
* Requirement gathering, Impact analysis, product enhancement and technical assistance, development documentation.
* Created test environment and setup test server configuration including database.
* TFS Branching merging and build creation. Code deployment in dev and QA using Serena.

**Technology** : C#, AngularJs, MVC, SQL, Kendo UI.

**Tools** : Visual Studio 2017, SSMS 2017, IIS.

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| **Axiom** | **May 2015 – April 2016** |
| **Consultant** |  |

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| Account: **Morgan Stanley, US** | **Capgemini, Pune** |

The project Axiom is a platform that was mainly used by Financial Advisors to monitor transactions upload in regulatory reporting related to an account login.

The CAT project while is a sub module in Axiom that deals with listing down the account transactions that have been accepted and rejected on basis of records provided in uploaded file. CAT is an interface to deal with records from Axiom database.

Created project modules that fetches the templates based on login account from eclipse tool using xml files that manipulates data of entitlements.

Created module in project that fetches the approver for current template and sends mail for approval, also it sends notification on daily basis till the approval expires.

Sending Mail for approval and notification process to approver and notifier. Also sending mail to users on approval receipt of template.

* Using Eclipse tool fetch the entitlements using Morgan web services.
* Fetch the UI access authentication for each templates used in CAT.
* Worked with few Perlscripts to fetch details of an upload.
* Created procedures and functions to fetch data using SQL server database.
* Consumed morgan eclipse web services for data availablity in UI.
* Send mail using Asp.net to approver and notifier for notification purposes.
* Provide authentication for User GUI on basis notifier or approver that approves the template.
* Provided dynamic link on mail body template that redirects user to respective page for approval.

Wherein the notifier can only view the template and approver can approve it.

* Coordinate post development support.
* Resolve the defects raised by QA team in Quality Center.
* Requirement gathering, Impact analysis, product enhancement and end user technical assistance.

**Technology** : C#, SQL, LINQ, XML,PerlSCripts, WCF

**Tools** : JIRA, Putty, Nunit, Nuget Packages, Eclipse, VS 2010, SQL.

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| **CRM** | **May 2015 – April 2016** |
| **Consultant** |  |

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| Account: **Morgan Stanley, Mumbai** | **Capgemini, Pune** |

The project 3D CRM application is a platform that was mainly used by Financial Advisors to monitor transactions and tasks related to an account.

The project while in account context filters out various interfaces in application. Project includes modules that such as Tasks, Calendar, that were collaborative as compared to outlook. PTI Client overview module gives overview of Client transactions in context with specific account.

Created a “Task Series” module in CRM, that can assign multiple tasks to parent task. TaskSeries included 3 popup windows that worked in sync with one another. It has options for Add, delete, update.

* Analyze the technical requirement document and create solutions.
* Developed application for enhancement of current module in CRM.
* Created JIRA for code checkins in GIT.
* Worked with AngularJs, WebAPI alongwith MVC architecture.
* Consumed WCF service using AngularJs for better data accessibility in UI.
* Coordinate post development support
* Resolve the defects raised by QA team in Quality Center.
* Requirement gathering, Impact analysis, end user technical assistance in PitStop.
* Created unit test cases using Nunit Framework & MOQ for teamcity code build issues raised by SONAR.
* Used Nuget packages for serialisation and deserialisation

**Technology** : C#, AngularJs, LINQ, XML, GIT, Stash, Nunit, MOQ, OOPS.

**Tools** : JIRA, GIT, Nunit, Nuget Packages, ESA Tools, VS 2012, Data Studio, WireShark.

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| **MyAccess** | **April 2014 – February 2015** |
| **Senior Software Engineer** |  |

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| Account: **Credit-Suisse, Singapore/ Wipro Pvt Ltd** | **Credit-Suisse, Singapore** |

**Payroll Company**: : Jconnect Infotech Pvt Ltd

A web based project in security domain which is interlinked with many other projects that includes Web application and Windows application. The Web application is designed to provide Provisioning for the request of any Resource to the Requestor. This Resource includes Application, Shared drives, access to different web sites etc. The request is then passed by different level of approvers/owners/delegate approver. The Requestor will be part of our organization and hence will be assigned with some role and depending upon the role the requestor will be provisioned for the request raised. Application is sync with IIS using Perl script. The 25 windows application are handled by different admin teams for controlling the workflow of specific kind of request.

* Analyze the technical specs and create solutions.
* Developed application that transfers file using File Transfer Protocol via batch files.
* Created stored procedures, functions,triggers in database
* Worked with SVC utility, Wsdl, WCF, X509 certificates & Web services, SOAP UI.
* Daily updation of current project status in JIRA.
* Scrum methodology to update status of development.
* Coordinate post development support
* Resolve the defects raised by QA team in Quality Center.
* Requirement gathering, Impact analysis, end user technical assistance in PitStop.

**Technology** : C#, SQL Server 2008, XML, LINQ, SVC, WCF, X509 certification, Asp.Net, Javascript, OOPS

**Tools** : JIRA, Scrum, File Transfer Protocol file upload module, SOAP UI, Rapid SQL, HPAM, Quality Center, Visual Studio 2010, SVN Tortoise

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| **Hunter** | June 2013 – September 2013 |
| **Senior Software Engineer** |  |

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| **India Infoline Pvt Ltd.** | Account :Experia, Brazil |
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A web based project in commodities domain that processes batch xml file to server database application

* Initially retrieves data from xml file & uploadsdata using a web services into server database.
* A web service matches data for fileuploaded with xml file data existing in server.
* A web service updates metadata of previously uploaded batch xml file with current batch xml file.

For these webservice consumed, security was given by providing credentials & X509 Certificate authentication. Class file were created using SVC Utillity, Wsdl utility, enabling required polcies using Wse Setting tool 3.0

* Software development and client requirement analysis.
* Lead the module as per Client requirements in Web application & code reviews.
* System analysis and support functionality enhancement.
* Support the testing team in System/Unit Testing.
* Coordinate post development support & reporting to project manager, Client meeting.
* Daily updation of current project status in Redmine.

**Technology** : C#, SQL Server 2008, XML, LINQ, SVC, WCF, X509 certification, Asp.Net, Javascript, OOPS

**Tools** : Redmine, SVN Tortoise, Wse settings tool 3.0, X509 certification, WCF, Visual Studio 2010

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| **AceWealthManagement** | **March 2011 – June 2013** |
| **Software Engineer** |  |

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| **Accord Fintech Pvt Ltd.** | Account**: MF BackOffice.** |

**Client**: Allegro, Citrus Advisors,Destimoney, Dhanlaksmi, Dhanbazaar, Efg securities,Hedgesecurities, India Infoline, Janak Merchant, Personal Finance, Reliance mutual,Security Investments,Tata mutual fund,Vantage Investments, Ventura,WealthZone, Zenmoney and many more banking firms…

A web based project in mutual fund domain that included FD, Life insurance, General insurance, SIP, STP, SWP, Bonds, IPO transactions to be tracked and processes the required data from different broking agents such as CAMS, Karvy, Templeton to the end user.

* Worked on different modules including Hierarchial transactions and hierarchial login & rights.
* Developed many transactional modules in AceWealthManagement domain .
* Handled database structure and algorithms.
* Database handling that includes Stored procedures, Functions, Job scheduling.
* Created DevexpressXtra Reports(a third party tooling report) that apart from good look and feel also supports exporting the report to any desirable format required.
* Worked on uploading modules for DBF, Excel, OpenOffice including .csv & .txt files. These modules save file content in database using Oledb, foxpro connection.
* Developed windows application for sending Alerts that verifies data from databse for Client and under threshold conditions sends alert to clients’ data from database to Email-Id and Mobile of respective clients.
* Pivot grid, Telerik grid that are dynamically editable by user.
* Worked on live servers to resolve data issues & File Transfer protocol for code deployment.
* Developed Aum charts using XML like bar chart, 3D pie chart etc. to describe client’s current transaction details.
* Developed Telerik Pivot Grids for transaction reports.
* Requirement gathering, Impact analysis, end user training and technical assistance.
* Application maintenance, enhancement & unit testing.
* Possess good analytical, problem solving skills, ability to meet deadlines, and had worked on multiple projects. Test driven development.
* Created Captcha for security reasons.
* Have leaded 3 projects in team that included gathering requirement, analysis, schedule and allocate tasks, testing, client handling.

**Technology** : C#, SQL Server 2008, HTML, CSS, AJAX, Asp.Net, Javascript, OOPS, DevExpress Reports,

**Tools** : Visual Source Safe, Visual Studio 2005/2008, SQL Server 2005/2008, FTP

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| **E-book Service** | **October 2010 – 03/2011** |
| **Software Engineer** |  |

**Silicon Interface Pvt Ltd**

A web based project in shopping domain that sells e-greeting to Client on request.

* Created HTML pages for Client.
* Application support & maintenance using C#, Javascript, SQL.
* Resolving defects.

**Technology** : C#, SQL Server 2008, HTML, CSS, Javascript, Web application,

**Tools** :Visual Source Safe, Visual Studio 2005/2008

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| **Hotel Reservation Service** | September 2009 – September 2010 |
| **Software Engineer** |  |

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| **DISL Pvt Ltd.** |  |

A web based project in pre - booking domain that helps client to book the hotel room based on availlability. It manages data of owner as well as customer, admin authentication for data modification & other facility to view booking details. The Project deals with time slots available for booking

* Application maintenance & testing.
* Web pages development using Visual Studio 2005.
* Worked on HTML, CSS, page validations, asp.net using C#.

**Technology** : C#, SQL Server 2008, HTML, CSS, Javascript, Web application,

**Tools** : Visual Source Safe, Visual Studio 2005–2008

Education

* University of Mumbai, NaviMumbai, Maharashtra, India, **B.E(Electronics & Telecommunication) –** 2009

Professional Organizations

* Worktable (Singapore) April 2020 – till date
* Vistateq Virtuosity (Vashi Navi Mumbai) October 2019 – April 2020
* Capgemini (Navi Mumbai, Airoli SEZ), February 2015 – May 2019
* Jconnect Infotech Pvt Ltd (Work location : Wipro,Pune) , April 2014 – February 2015
* India infoline Pvt Ltd (Mumbai), June 2013 – October 2013
* Accord Fintech Pvt Ltd (Mumbai), March 2011 – June 2013
* Silicon Interface Pvt Ltd (Mumbai), October 2010 – March 2011
* DISL (Education Institute Vashi), September 2009 – September 2010