



Kashif Kamal

Cloud solution Architect - with 16 years & 9 months experience

Azure, AWS, GCP | Java, spring, Hibernate, .Net Core, C#, Python | TDD, BDD, Agile, DevOps
| Microservices, Architecture, Design Patterns

About Me

Hello! I'm Kashif Kamal - a passionate Software Fullstack developer. I am also a skilled Solution Architect and have experience designing, implementing & maintaining enterprise wide cloud native solutions.

Age

39

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7 Makhdumiya C.H.S, Opp Roshan Park, Jama Masjid Lane, Kalwa. Thane-400605

Professional Skills

Java, Spring & Hibernate

C#, .Net Framework & Core

Python

Jenkins & Azure DevOps

Azure

AWS

Docker & Kubernetes

Team & Stake holder Management

Angular

React

Databases & BI

Azure Databricks, Datalake & Datafactory

Roles & responsibilities

Technical Architecture

- Currently working as a **Senior Technical Architect**
- Being a **DevOps, Cloud and ApiFirst evangelist**
- **Educating teams/people** on migrating to cloud, adopting DevOps for increasing release frequency and ApiFirst for promoting API culture.

- **Evaluate buy vs build.** Research new tools, technologies and processes to continuously improve and be future ready
- **Breaking silos, enabling decision making** within the team.
Making team self evolving with focus on innovation
- Have architected **enterprise level solutions** using technologies like **spring boot, spring, core java, jms, messaging system, Asp.net, mvc.net, webapi, .net core wcf, wpf, C#, Angular, react, msmq, active mq**
- Have converted **monolithics to containerized microservices** built following **BDD** and **TDD** keeping its 3 principles in mind.
Have good understanding of **test pyramid**
- Have designed and developed **high performance based trading applications** in **Java & C#** having **multithreading**
- Have designed & developed high performing middleware solutions using **Java, mq, C#, SSIS and autosys** and complemented them with reporting solutions based on **SSRS and SAP BO**

Development

- Implement **decision support** systems and do data analytics using **python**
- Analytical reporting in **Power BI**
- Have developed highly interactive **mobile applications** using **react native** and **Xamarin**
- Have developed highly efficient **internet facing** user interface using **angular, react, primeng, angular material, prime-react**.
Have developed interactive dashboards, e-commerce ui, interactive analytical reports
- Have created highly interactive **web applications** using both **Asp.net webforms** and **MVC.net**
- Have implemented **build and release Jobs/pipeline** using **Jenkins** and **TFS**
- Experience in doing **static code analysis** using **SonarQube**. Have integrated Sonar analysis as part of CI pipeline with quality gates
- Have used **GIT, BITBUCKET, TFS and SVN** as SCM. Have migrated SCM from SVN to TFS and GIT
- Have used tools like **artifactory** and **ansible** to release and deploy
- Have designed optimal **database schema**, have created **functions/stored procedures/triggers** with **Microsoft Sql server**

and Oracle

- Have worked with **performance tuning** an application both from application side using profiler and Database side using **Plan table, sql tuning advisor** etc

Team Management

- **Clients, resources and stake holder management**
- Leading **DevOps** transformation
- Leading **migration to cloud** (Azure, AWS, GCP)
- Leading a **digital transformation** with initiatives involving **NLP, chat bots and machine learning**
- **Coach team** on Craftsmanship, Git, DevOps and agile
- **Setting up a team** from scratch and **building it to be cross skilled** for handling critical IT projects/processes
- Leading a team of 40 people including junior developers, experienced technical leads and project managers
- Train the team, develop its skillet, inspire its members and keep them motivated to handle challenging situations together
- **Budgeting/forecasting. Preparing staffing plan**
- **Handling end to end project deliveries** from ideation till its maintenance including requirement analysis, estimation, technologies, staffing, development, testing and deployment
- **Transforming organization's vision** into low level objectives and helping teams achieve them
- **Setting up development and testing functions/teams** at offshore and manage them to work in the **onshore/offshore model**
- Doing **performance appraisal**, helping **career growth** and **managing conflicts** in the team

Work Experience



Vice President at MSCI India

Jan, 2021 - Present

Developing a solution to visualize and predict Client behavior by analysing and aggregating usage logs across multiple products generated by Enterprise wide distributed applications.

The project involves api integration with log management systems like log analytics, splunk, elasticsearch, cosmosDb, relational databases. The data modelling is done via python code executed either in azure devops pipelines written in yaml or azure datafactory pipelines invoking azure databricks.

It includes technologies like Logstash, Azure eventhub, Scala, Azure databricks (spark), elk, Azure cosmosdb, Sql server, Power BI, Azure monitor analytics (Azure log analytics). The project leverages Azure DevOps to its best potential

Technologies/Skills

Azure, C#, Scala, Python, Azure Databricks, Azure DevOps, Power BI, Cosmosdb, Elasticsearch, Azure Log Analytics, Azure Monitor, Kusto queries



Senior Technical Architect at BNP Paribas India solutions Pvt. LTD.

Mar, 2018 - Jan, 2021

As a Senior technical architect, help team architect enterprise level performance efficient solutions. Design develop and test microservices based solutions. Break monolith to microservices. Evaluate new tools and technologies, do POC and pilot them for production projects. Introduce new development models like TDD, BDD and api first. Conduct manual code reviews. Validate code based on coding standards and SOLID principles. Ensure adaptation of clean code practices across projects. Implements DevOps and CI using tools like bitbucket, Jenkins, SonarQube, Artifactory and Ansible.

Evaluate buy vs build. Implement devops automation. Implement distributed systems using api first way of

development.

Mentor juniors developers. Be a technical advisor and query resolver for them. Learn new concepts and share them either by conducting classroom trainings or by creating refcards. Explore cloud SaaS, PaaS and IaaS and Pilot them for strategic projects

Be a part of centre of excellence for technologies like c#, asp.net, asp.net core, asp.net mvc, asp.net webapi, wcf, wpf, Java, Spring, SpringBoot, rest apis, React, angular, jQuery sqlserver, oracle, SSIS, SSRS, Business Objects, MSBI using PowerBI. Also, experience in mobile application development.

Technologies/Skills

Cloud computing (private, hybrid and public - AWS, AZURE and GCP), DevOps and ApiFirst evangelism, Stake holder management, End to end delivery management, Team set up, C#, Spring, Spring-boot, spring-mvc, core java, hibernate, Asp.Net 4.5, SqlServer 2008/2012, WCF, Microsoft AJAX, Core AJAX, SSIS, Totoise Subversion, MVC.net, WCF, D3, Angular.js, react, react native, JQuery, Tableau, Selinium, GIT, Jenkins, SonarQube, nUnit, TFS, JFrog Artifactory, JFrog xray, .Net stack, Java stack, Cucumber, nCache, kafka, mq, message bus, docker, kubernetes

Technology Lead at BNP Paribas India solutions Pvt. LTD.

Jan, 2015 - Feb, 2018

Design, develop and unit test a solutions needed for reviewing and reporting cancelled and amended trades. The solutions were built in asp.net, wcf, wpf, webapi, asp.net mvc. Use tools like tableau, Power BI and svc based library like d3.js, dc.js, crossfilters.js, chart.js for providing solutions for data visualization. Perform POCs for continuous improvement.

Evaluate buy vs build. Implement devops automation. Implement distributed systems using api first way of development. Implement optimized architecture using ESB or messaging system.

Mentor juniors and train them

Technologies/Skills

Cloud computing (private, hybrid and public - AWS, AZURE and GCP), DevOps and ApiFirst evangelism, Stake holder management, End to end delivery management, Team set up, C#, Spring, Spring-boot, spring-mvc, core java, hibernate, Asp.Net 4.5, SqlServer 2008/20012, WCF, Microsoft AJAX, Core AJAX, SSIS, Totoise Subversion, MVC.net, WCF, D3, Angular.js, react, react native, JQuery, Tableau, Selinium, GIT, Jenkins, SonarQube, nUnit, TFS, JFrog Artifactory, JFrog xray, .Net stack, Java stack, Cucumber, nCache, kafka, mq, message bus, docker, kubernetes



Software Associate at J. P. Morgan Chase Services India Pvt. LTD.

Apr, 2011 - Dec, 2014

Technologies/Skills

Spring, Core java, hibernate, jdbc template, RabbitMq, messaging system, Asp.Net 4.0, SqlServer 2005, WCF, Microsoft AJAX, Core AJAX, SSIS, Tortoise Subversion, AnkhSVN, Oracle 10g, Crystal report XI, Oracle SQL Developer and Quick Test Professional



Systems Engineer at Tata Consultancy Services

Feb, 2010 - Apr, 2011

Technologies/Skills

Microsoft Dot Net, C#, Vb.Net, Asp.net 2.0, Asp.Net 3.5, AJAX, WCF, SqlServer 2005

Technology Analyst at Infosys technologies LTD.

Aug, 2006 - Jan, 2010

Technologies/Skills

Microsoft Dot Net, C#, Vb.Net, Asp.net 2.0, Asp.Net 3.5, AJAX, WCF, PL Sql Oracle, SqlServer 2005, BO XI, Crystal reports, Aspose

Education

Bachelor of Engineering
from Mumbai University

Year - 2002 to 2006

Score – 60%

H.S.C
from Maharashtra Board

Year - 2000 to 2002

Score – 76%

S.S.C
from Maharashtra Board

Year - 1990 to 2000

Score – 75%