



Bhawesh Kumar

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Professional Summary

I am a software professional with 19+ years in architecting, leading development, and delivery. I have experience in service design, cloud migration, hybrid & native applications, scalable & resilient cloud. I am familiar with managing people, cost, release, CI-CD, and TDD in multi-cultural, virtual teams.

I have cloud architect certifications in AWS & Azure with experience on the Pivotal Cloud Foundry platform. I am a co-organizer of *the Schaumburg Microsoft .NET Technologies* meetup.

EMPLOYMENT

Manager/Software Architect

SPR Consulting LLC **May 2014-Present** **Chicago**

- Migration of 3 apps to AWS, one from PCF, saved 2M in license & platform cost.
- Migration from monoliths to serverless saved 1M+ on VMs & license costs.
- Participate in inceptions, establish current & future state, risks, and constraints.
- Produce architecture & design for custom development projects.
- Design highly available, reliable, and scalable solutions in the cloud.
- Architect microservices using AWS Lambda, Serverless framework.
- Virtualization using Docker and exposure to Kubernetes.
- Built rapid searches and auto-completes using Elasticsearch.
- Implement blue-green deployments to save time and effort rolling releases.
- Integrated unit test, code coverage & load test in CI-CD pipelines.
- TDD for a couple of projects saved thousands of hours on review and testing.
- Establish processes e.g. branching, code promotion, and release strategy.
- Efficiently managed and reduced cloud hosting costs for several clients.
- Help identify, engage, and manage external implementation partners.
- Achieved higher YoY adoption for the applications.
- Manage several 20M+ projects in last 12 years of IT career.

Senior Manager – Projects

Cognizant Technologies Solutions **Mar 2013-Apr 2014** **Chicago**

- Architect commercial credit card Backoffice application processing.
- Engage with stakeholders - Business, BA, Engineering, QA, and other teams.
- Create architectural documents & design specs, present them to review boards.
- Produce POC in C#, Java, or web technologies.
- Built cross-functional teams by internal training, saving on hiring costs.
- Mentored and managed a team of developers.

Architect

Fiserv Inc **Apr 2012-Mar 2013** **Chicago**

- Architect life insurance applications for major insurance providers.
- Built custom server-side session/cache management.
- Several POC in C# and SPA (Dojo, Dijit).
- Built search module with state wise search for insured.
- Create server managed navigation based on the actions of the client.
- Establish design standards and deliverables.

EDUCATION

Master of Computer Applications

IGNOU, Delhi, India **2000-2003**

Bachelor of Commerce

DU, Delhi, India **1995-1998**

TECH TAG CLOUD



Senior Consultant

Polaris Software Labs



Oct 2011-Apr 2012



Tokyo

- Built a large online/offline golf course management application.
- Worked in a multi-cultural, multi-lingual team with virtual teams.
- Built a complex golf course registration/cancellation program.
- Created a DW to analyze customer patterns at 150+ golf courses.
- Created a sales module with HQ pricing with golf course overrides.

Senior Project Lead

Fiserv Inc



Jul 2007-Oct 2011



Kalispell

- Built multi-layered, unit tested claims, and policy projects for P&C Insurance.
- Rewrite of policy application from legacy AS400.
- Rewrite of payments module from AS400, resolving payment anomalies.
- Create TFS builds, continuous integration through TFS builds.
- Implemented MVP in ASP.NET allowing the presenter to manage views.
- Built cross-functional team rotation and internal learning programs.

Project Lead (ME Band)

Perot Systems (DELL)



Mar 2007-Jul 2007



Noida

- Built psychometric test project for SHL UK.

Senior Software Dev Engineer

McAfee Software India Pvt. Limited



Jul 2006-Mar 2007



Bangalore

- Created McAfee BullsEye product for McAfee's internal.
- Built this product from scratch, released it in 6 months.

Senior Software Engineer

MIND Limited



Aug 2004-Jul 2006



Noida

- Built products for Sumitomo Wiring Systems, Japan.
- Products include warehousing, training, and bill of material generation.

Software Engineer (Contract)

Shakti IT Services - Nucleus Software



Jan 2004-Aug 2004



Noida

- Built banking products – Account opening, Housing loan - Shinsei Bank, Japan.

Software Engineer

Mac-Win Software India Pvt. Ltd.



Oct 2000-Jan 2004



Delhi

- Built census data, birth & death register, other projects for Govt. of India.

NOTABLE PROJECTS

Manage MyBusiness 2.0

Architected a dashboard for a very large consulting company with varied level of information, analytics, and metrics used for making business decisions.

project44 (Advanced visibility platform)

Built UI in React with Redux for UI state. Use of HERE map, sagas, Spring boot, and docker.

FloodXChange (Claims & Policy)

Built flood insurance claims and policy products for a flood insurance processor. It included the migration of policy from AS400 to the .NET technology stack.

CERTIFICATION

Professional Scrum Master I

Scrum.org



2019

AWS Certified Sol. Arch. – Associate

AWS



2019

MSFT Certified Azure Sol Arch. – Expert

Microsoft



2019

MSFT Certified Professional .NET 2.0

MCP, MCTS, MCPD, MCPDEA



2007

INS21 American Insurance certified

AICPCU



2008