











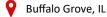


Bhawesh Kumar



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847-917-6242

Professional Summary

Accomplished Senior Principal Software Architect with 22+ years of experience, specializing in designing sophisticated software systems across diverse products. Collaborative approach, partnering with global teams, catalyzing large engineering efforts, and providing expert guidance aligned with long-term strategic objectives.

Dedicated to ensuring code quality through meticulous reviews, fostering continuous learning, and advocating best practices for performance, reliability, scalability, security, and reusability. Proficient in agile practices, AWS & Azure Cloud technologies, empowering engineering teams for success.

EMPLOYMENT

Senior Principal Software Architect

Morningstar Invest. Mngt. LLC





- Architect software systems for product engineering efforts.
- Collaborate with global product, design, developers, and QA teams.
- Align architectural direction with strategic technology and product objectives.
- Conduct code reviews, address technical challenges, and explore innovative proof of concept solutions.
- Provide comprehensive oversight of software development and product architecture, emphasizing integration points.
- Partner with senior management to create tactical and strategic technology roadmaps.
- Advocate and enforce best practices for performance, reliability, scalability, security, and reusability.
- Evangelize successful approaches and share insights to enhance adaptability within the engineering organization.
- Demonstrate expertise in developing commercial-grade software, emphasizing distributed and real-time systems.
- · Define and maintain application architectures for sophisticated end-user
- · Possess deep knowledge of various technology components and stacks, utilizing agile development practices.
- Utilize AWS Cloud technologies for scalable and efficient solutions.
- Proficiently handle a diverse range of programming languages and platforms.

Manager/Software Architect

SPR Consulting LLC





- Migration of 3 apps to AWS, one from PCF, saved 2M in license & platform
- 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.

EDUCATION

Master of Computer Applications

IGNOU, Delhi, India

2000-2003

Bachelor of Commerce

DU, Delhi, India

1995-1998

MacOS

TECH TAG CLOUD

Hibernate

Serverless

Redux BitBucket JMeter Oracle DynamoDB Swagger

Microservices REST SPASpring Java

Container_{Windows ExtJS} CloudFormation EC2 Security Performance

Azure_{PL/SQL} Monitoring PCF

Tomcat T-SQL SQL React DW

Maven Paas Octopus AWS SOA Elasticsearch

MyBatis JMS CodeBuild OAuth SOAP Linux NFR NETlaaS Intellij Python IAM Locust

Angular CI-CD Visio Concourse Karma

Control-M Jenkins JIRA **MIND** Kubernetes Postman

Sumoasp.net JPA JUnit Jasmine Redis

API Architecture Gradle CloudFront MongoDB Design DTS ElastiCache

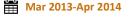
Analytics nUnit Blue/Green JavaScript Lambda

Dev0ps Scalability TupeScript

- 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

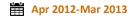




- · Architect commercial credit card Backoffice application processing.
- Engage with stakeholders Business, BA, Engineering, QA, and other teams.
- Create architectural documents & design specs, present them to review
- Produce POC in C#, Java, or web technologies.
- Built cross-functional teams by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

Architect

Fisery Inc





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.

Senior Consultant

Polaris Software Labs





- 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

Fisery Inc





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)





• Built psychometric test project for SHL UK.

Senior Software Development Engineer

McAfee Software India Pvt. Ltd.





• Created McAfee BullsEye product for McAfee's internal.

NOTABLE PROJECTS

Manage My Business 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 (Policy & Claims)

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

CERTIFICATIONS

AWS Certified Sol. Arch. - Professional

AWS



AWS Certified DevOps - Professional

AWS

2021

MSFT Certified Azure Data Fundamental

Microsoft

2021

MSFT Certified AI Fundamentals

Microsoft

2021

MSFT Certified Azure Fundamentals

Microsoft

2021

Professional Scrum Master I

Scrum.org

AICPCU

2019

AWS Certified Sol. Arch. - Associate **AWS**

2019

MSFT Certified Azure Sol. Arch. - Expert Microsoft 2019

MSFT Certified Professional .NET 2.0 Microsoft

2007

INS21 American Insurance certified

2008

• Built this product from scratch, released it in 6 months.

Senior Software Engineer

MIND Limited

Aug 2004-Jul 2006



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

Software Engineer

Shakti IT Services – Nucleus Soft.

Jan 2004-Aug 2004



Noida

• Built retail banking products for Account Opening, Housing loan, and internal MIS of Shinsei Bank, Japan.

Software Engineer

Mac-Win Software India Pvt. Ltd.





Delhi

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