**SANDEEP KUMAR AGGARWAL**

Solution Architect

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**SUMMARY**

Highly accomplished solution architect with record of leveraging in-depth technical acumen to provide creative business solutions

* Proven expertise in successfully strategizing and completing large scale initiatives with **14 Years of progressive experience** with responsibilities including directing, architecting, managing Enterprise Programs
* Over **5 Years of architectural experience** as Microservice Architect, API Architect, Cloud Architect, Solutions Architect, Full Stack Architect
* Effective leadership in cross functional with excellent analytical, problem solving and communication skills
* More than 4 Years of experience in executing client proposals across the technology board in both custom & package space
* More than 5 Years of experience in leading team of 20+ members in development of software platforms including talent management
* Expert in building technology competency culture across portfolios
* Strategized solution delivery across multi-vendor, multi-domain business
* Member of architect committee at organization level, and experience in conducting architecture reviews, webinars across the consulting portfolios
* Institutionalized best-practices, and pattern-oriented approach
* Proven expertise in microservice architecture and agile methodologies
* Tech Savvy- strategy based, metrics driven, intelligent analytics oriented, optimistic forward-looking team player
* Expert in driving recruitment drives for more than 2 years

**CORE SKILLS**

* Springboot
* Netflix Zuul, Amazon API Gateway
* Java, Spring, Python, Angular, React
* AWS, OpenShift, PCF, vSphere
* CCMS
* Kafka
* MongoDB, Elastic Search, AEM, PostgreSQL, Hadoop
* Docker, Kubernetes, Istio Service Mesh
* Drupal, AEM
* Adobe Analytics, Salesforce
* Microservice Architecture
* API Management
* Full Stack Development
* Cloud Architecture
* Solution Architecture
* Event Driven Architecture
* Information Architecture
* Cloud Native
* Content Management
* Marketing Cloud

**WORK EXPERIENCE**

**Deloitte**, Bangalore

*Specialist Master* 11/2015-Present

Played key strategic architectural roles for multiple clients and provided solutions, with particular focus on microservice architecture, full stack development, API management and cloud deployments.

*Key Responsibilities*

* Performed API assessment of the large life insurance company at the enterprise level and recommended the technology roadmap for the next 1 year. Key focus areas were Amazon API Gateway, **Microservices,** Netflix Zuul & Eureka, Swagger Documentation for 5 years
* Setup **AWS** environment using EC2, ECR, Docker, Amazon CloudWatch, S3, Route 53 for close to 1 year
* Led enterprise level architecture consistency and implemented industry design best practices
* Managed and architected content deployment platforms which handles millions of content deployment
* Executed strategic initiatives in the firm like building up **DITA** competency, Microservice competency, Drupal competency of more than 100 practitioner
* Delivered solution architecture for multiple proposals, with the ability of execution for any technology
* Led multiple teams with size of more than **20+ members**
* Played role of **Full Stack** Architect across following – Springboot, Angular, Java, Python, Node, React, Hadoop, MongoDB, Elastic Search

**Allstate**, Bangalore

*Lead Consultant* 06/2014-11/2015

Played key lead role in helping out captive in setting up the design & quality cadence with the valuable partners. Engaged in the impactful meetups by visiting vendors location

*Key Responsibilities*

* Spearheaded the design & quality initiative and setup the best technology practices
* Improved collaboration with other projects which helped in accelerating delivery
* Was one of the quick learners in understanding complex existing Auto Insurance implementation and helped teams in bridging the knowledge gaps. Key focus areas were **Struts, IBM WebSphere Application Server**

**Accenture**, Bangalore

*Team Lead* 04/2007-05/2014

Played key offshore & onsite roles and was one of the youngest certified technology architects

*Key Responsibilities*

* Managed & architected design for one of the largest insurance company where client was working on building out technology vision for the next 5 years. Key focus areas were **Spring Framework, Web Services (Apache CXF), MuleSoft, UML**
* Performed onsite lead role for 2.5 years for one of the largest health insurance company
* Delivered heath care portal for the employers in very stringent timelines
* Contributed to business evaluations on innovative technologies. Key focus areas were **IBM WebSphere Portal & Spring Framework**
* Digitized the paperwork for one of the largest health insurance company which helped client in improving employee’s efficiency. Employees were able to submit the applications even if backend is down
* Gave training to a batch of more than 10 new joinees and made them project ready

**SR Infotech**, Gurgaon

*Software Engineer Trainee* 11/2006-03/2007

Have been seasoned java developer from the college time and played developer role

* Developed web enabled solution provider to manage academic system, to connect several local offices with head office. **Key focus areas were JSP, Servlets, Tomcat, MySQL**

**EDUCATION**

Computer Science & Engineering, Graduation Year (2002 - 2006)

IITT College of Engineering, Himachal Pradesh

**CERTIFICATIONS**

* Sun Certified Java Programmer
* Oracle Certified JavaEE6 Web Component Developer
* IBM Certified Developer Web Portal
* Accenture Certified Technology Architect
* Certified Scrum Master
* Adobe Experience Manager 6 Certified Developer
* Adobe Multi Solution Certified Developer

**TRAININGS**

* AWS Solution Architect Associate – C002
* Adobe Multi Solution Workshop

**INTERESTS**

I write about technology and life in my personal blog (<http://www.whatishowis.com/technology/index.html>) and have started video series