**** Deepak Goel - Associate Director- Cloud Engineering Service

## AWS Cloud Platform /Cloud migration/Cloud development/Java/Microservices/Agile/Dev Ops / ITIL / PSM / PSPO/ Service Management/Product Management/ Delivery Management

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## Professional Summary

* Strong enterprise experience in delivering solutions at a global level for cloud computing leveraging migration and native developments, Hybrid cloud model, Serverless developments, IAAS(Infrastructure as a code), Big Data, Application integration, Digital transformation, technology roadmap, product road map, portfolio assessment, Service Management, and others.
* Techno functional expertise to deliver strategic solutions in multiple technology ,methodologies(Scrum, KANBAN, Waterfall) and pricing models ( Fixed price, T&M, outcome based, revenue share) with a focus on cloud-native development and migration, microservices, containerization, Kubernetes, Chatbot, web services, spring boot, AWS cloud formation, SOA architecture, Sql and NoSQL DB.
* Proven capability for providing strong leadership to the large distributed team and actively engaging with other BU heads, global stakeholders across geographical locations to deliver the release of various ongoing products, platforms, and projects.
* Demonstrated ability to recruit, grow, and retain high caliber engineering teams from scratch, providing mentoring, coaching, and guidance to establishing a culture of engineering excellence.
* Experienced in working with sales, presales team towards solution proposal, business case, RFP/RFI, and in various other project roles like program manager, delivery manager, scrum master, Product owner, technical architect, business development, practice lead, solution architect and others.
* Capability to explore and capitalize on opportunities to cross-sell to existing clients.
* Expertise in IT service delivery implementing ITIL framework focusing on continuous improvement and innovation strategy for improving operational efficiency and reducing costs. Also governing up SLAs and operational KPIs, road-map alignment with clients, engaging with stakeholders for monthly and quarterly business review is part of the role.
* Proven capability in project management which includes scope management, SOW, project plan, RAID, resource management, team building, and delivering projects within defined cost, effort, schedule, and quality via effective project tracking utilizing Quantitative project management and EVM techniques.
* Experienced in designing High Availability, multi-region, fault-tolerant, Disaster Recovery strategy, zero downtime deployment, canary releases, blue-green deployment, IAAS (infrastructure as a code), DevOps along with best practices of cloud.
* Successful delivery experience in portfolio assessment compromising of 500+ applications for cloud migration on the AWS cloud platform. This includes DB migration, real-time streaming solution, data lake, lift and shift strategy, microservices, and serverless framework, devops.
* Experience in leading big data, data lake, AI, ML real-time data streaming solutions using Kinesis, Glue, S3, lambda, Elastic search, MSK(Migration from kafka to AWS MSK), AWS sage maker, forecast, AWS LEX, AWS Connect , Athena, quick sight, Apache kafka.
* Experience in leading devops solutions using cloud native services like code build, code deploy, code pipeline, AWS cloud formation and security solutions using services like HSM, KMS, ACM, CONFIG, IAM, VPC endpoint, and many others.
* Experience is designing E2E serverless solutions with HA and DR strategy using services like API gateway, lambda, Step function, dynamo DB, Cognito, CDN(Cloud front)RDS, SQS, SNS, SFTP, EKS, ECS, SES, S3, Batch, Fargate and others.
* Experience in cloud solution using native mobile development using AWS Cognito, Amplify, Graphql and containerized Container solutions like ECS, EKS, ECR, and fargate
* Experience in building solution on centralized logging for cloud computing environment.

## Area of Expertise

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| --- | --- |
| * Program Management:
* Service Management
* Operation Management
* Continuous Improvement
 | * AWS Cloud Platform
* JAVA/J2EE
* Agile (Scrum /Kanban)
* DevOps
 |
| * Product Management
 | * Serverless/Microservices
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## Latest Experience and Education Summary

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| --- | --- | --- | --- | --- |
| organization | Role | From | TO | rEPORTS TO |
| Harman Technology (A Samsung Company) | Associate Director- Cloud Services | Jan’2020 | Present | VP - Cloud Services |
| Infosys | Leas Consultant - Cloud | Nov’2018 | Present | Practice head  |
| Accenture | Associate Manager - Digital | March’2013 | Oct’2018 | Delivery Manager |
| Tech mahindra | Senior Technical Associate | Dec’2011 | Feb’2013 | Technical Architect |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | Stream | University | Duration | Percentage |
| B.Tech | Computer Science | U.P Technical University | 2001-2005 | 70% |

## Certifications:

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| --- | --- |
| Professional scrum master (PSM) | ITIL Certification |
| Professional scrum product owner (PSPO) | AWS Solution Architect |
| Basic of banking from IIBF | AWS Developer |
| NCFM – Security Market | NCFM – Derivative Market |

## Training:

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| --- | --- |
| Machine Learning on AWS | System Operation on AWS |
| Big Data on AWS | Product Management |
| Kubernetes |  |

## Professional Experience

* Associate Director – Cloud Services Harman (Samsung Company), Jan ‘2020 to Present
* Ensuring delivery and operations for the global car client of our product. This includes development, quality, security, operations, releases, and others. Portfolio is of $8 million +.
* Cloud capability enablement within the unit by identifying client centric POC, POV creation for use cases, cloud capability building plan, training, and knowledge management.
* Supporting presales team for acquisition on new projects and client within automotive domain.
* Coordinate with solution partners and vendors for effective solutions to the client.
* Working with internal security and client security team on the roadmap for product security.
* Technical Program Manager-Cloud Infosys - India Nov ‘2018 to Dec’2019
* Work with practice head for cloud operations growth for financial services vertical.
	+ Able to convert multiple opportunities to desired results.
* Coordinate with the US and European sales/presales team for solution proposals, RFP, and other business development initiatives.
* Coordinate with solution partners and vendors for effective solutions to the client.
* Strategic drive cloud capability enablement within the unit by identifying client-centric POC, POV creation for FS use cases, cloud capability building plan, training, and knowledge management.
* Worked with clients as a partner in their cloud roadmap by providing technical and program governance.
* Senior Project Manager Accenture - India Dec ‘2015 to Oct ‘2018
* Worked with Warner Bros, Hollywood movie studio, on their vision of futuristic digital ecosystem for digital content distribution utilizing the AWS Cloud platform.
* Started with supporting presales/sales team for solution proposal of $5 million opportunity.
* Work with architects and business consultants for solution proposals supporting road map and ROI.
* Deliver solution from business requirements into IT solution design based on microservice, serverless architecture using AWS Lambda, ECS, and Step function services of AWS cloud.
* Report and participation in MBR (monthly business review) and QBR (quarterly business review) to leadership, higher management, and client.
* Worked on multiple Project management artifacts like SOW, Business Case, and project plan, WBS to design achievable strategic plans and executing with under budget, on time, and with superior quality even in challenging IT project.
* Received” Accenture Celebrates Excellence “Award for managing much higher CCI than expected as a result of efficient project plan and execution.
* Project Manager Accenture - India Feb ‘2014 to Nov’2015
* Worked with Warner Bros, a Hollywood movie studio, which has sold one of their business divisions. This requires a scalable integration layer through which a new vendor can access the in-house application without any security risk for WB.
* Introduced as application SME to support presales team for solution proposal to the client.
* Involved in effort and cost estimation, resource and schedule planning, risk, and Issue management.
* Worked on the Business case, feasibility, project charter, and SOW creation.
* Create WBS, project plan scheduling, resourcing, budgeting forecast.
* Support the BA team to create BRD and FSD documents along with the QA plan review.
* Weekly project reporting to client and leadership about project status along with Risk/Issue planning.
* Track project schedule and budget through EVM methodology and publish them as a weekly report to management.
* Received” Trend Setter “Award from the organization
* Project Manager Accenture - India March’2013 to Jan’2014
* Worked with Warner Bros, Hollywood movie studio, developing a new integration layer for their complex digital content distribution solution.
* Effective24x7 managed services operations management ensuring SLA/KPI are met along with continuous improvement initiatives lead.
* Effective incident and problem management by implementing KANBAN.
* Lead automation group for the engagement and successfully provide a roadmap with the continuous reduction in cost.
* Weekly metrics reporting along with Risk/Issues planning to leadership and client.
* Scrum Master/AO Lead Tech Mahindra - India Dec’2011 to Feb’2013
* Perform Dual role of scrum master and AO lead for mobile wallet and credit card application of Scotia bank, Canada.
* As a scrum master led the sprint planning, standup meeting, and sprint review and spring retrospection.
* Worked closely with product owner for sprint planning, backlog refinement, and prioritizing the user story with story points.
* Weekly project reporting to client and management about project status using burn down and release burn charts.
* Enhance team velocity by planned knowledge building approach.
* As AO lead Keeping track of technical/business SLA along with KPI’s and application availability.
* As AO lead Streamline the process of problem management (Using Kanban) and CI initiatives.
* As AO lead monitored incoming incidents and work on stagey to reduce inflow and aging incidents.
* Rigorous planning and execution for CI initiatives to achieve a 50 % cost reduction.
* Project Manager Wipro - India Dec’2010 to Nov’2011
* Worked with Citibank, for enhancing their Customer care solution for the Singapore region.
* Prepare, track, and report the project plan to ensure successful delivery.
* Risk and issue tracking and management.
* Weekly schedule and budget reporting to client and leadership.
* Client demo at sprint end.
* SME role during UAT for software changes and enhancements.
* Senior Software Engineer CSC - India Sep’2007 to Nov’2010
* Worked on SOA based architecture implementation utilizing IBM SOA stack for enhancement of banking product HOGAN and for prepaid card system of MasterCard.
* Implement core functionality with the client team at onsite (US, Denmark) in the J2EE technology stack.
* Software Engineer TCS - India Nov’2005 to Aug’2007
* Worked as a software developer in J2EE technology.
* Spring, Hibernate, JMS, Web services are core technology used.