**LALIT RUPANI**

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Pranik Gardens, Mahavir Nagar, Kandivali West, Mumbai - 400067

Software Architecture | Application Development | Cloud Computing | Data Management

IT professional with depth and breadth of experience in application architecture, design and development. Passionate about learning and innovating with new technologies. Proven record of applying technical acumen to solve business challenges and realize client’s vision. Seeking technology architecture and engineering leadership roles in software-driven organization.

**Responsibilities**

* Envision and implement technical architecture blueprints based on requirements
* Research and evaluate emerging technologies to fit solution architecture
* Architect, design and develop technical components and frameworks
* Provide technology leadership and direction to implementation teams
* Support deployment, integration, troubleshooting and operations monitoring
* Mentor aspiring architects and developers and contribute to communities of practice
* Liaison between globally distributed business stakeholders and technology teams

**Technology Skills**

*Architecture*: N-tier distributed web, MVC, Service-oriented, REST, Microservices, Serverless

*Languages/Runtimes*: Microsoft .NET Core/4.x, C#, JavaScript, Node.js, SQL, VSTO

*Cloud*: AWS, Amazon EC2, ELB, S3, VPC, IAM, SQS, SNS, CloudFront, CloudFormation

*API*: ASP.NET WebAPI, WCF, Azure Functions, AWS Lambda, API Gateway

*Web*: HTML5/JS/CSS3, AngularJS + Ionic, ASP.NET, Silverlight, Electron, SignalR

*RDBMS / NoSQL*: SQL Server, MongoDB, Amazon DynamoDB

*DWH / BI*: Dimensional Modeling, SQL Server SSAS-Tabular, SSIS, PowerPivot

*Big Data*: Apache Hadoop, HDFS, Hive, HBase, Sqoop, Spark

*Dev Tools*: Visual Studio, Code, VSTS, Visio, Git, various OSS tools & frameworks

*Operations*: IIS, Docker, SumoLogic, ELK stack, AppDynamics, Octopus Deploy, Jenkins

*Practices*: Agile (Scrum), DDD, Lean, DevOps, CI/CD, JIRA

*Areas of Interest*: Cloud-native platforms, Blockchain, IoT, AI/ML, Chatbots, Alexa

**Experience Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| From | Till | Organization | Role |
| Mar 2017 | Present | Crimson Interactive | Head- Technology |
| Feb-2004 | Jan-2017 | Accenture Solutions Pvt. Ltd. | Tech Arch Manager |
| Mar-2003 | Jan-2004 | EmpowerMentor Solutions | Software Consultant |
| Apr-2000 | Jan-2003 | Soffia Software Pvt. Ltd. | Systems Analyst |

**Project Highlights**

* 2017: Head–Technology – Crimson Interactive
  + *Domain*: Technology solutions for STEM research editing and publishing
  + *Tech Stack*: AWS Lambda, DynamoDB, API Gateway, .NET Core, Angular2, Nodejs
  + End-to-end lifecycle responsibility for technology architecture and development
  + Design and review technology solution proposals to meet dynamic business needs
  + Architect for AWS cloud-powered Serverless microservices API platform
* 2016: Tech Arch Manager – REBAR Services framework – Accenture CIO Internal IT
  + *Domain*: REBAR is Accenture’s internal framework for app services development
  + *Tech Stack*: ASP.NET Web API, OData, AWS Lambda, DynamoDB, API Gateway
  + Evaluated microservices architecture principles applicable to REBAR framework
  + Created proofs-of-concept for implementing cross-cutting architecture concerns like throttling, retry, log-correlation in a microservices application environment
* 2016: Tech Arch Manager – Digital Interaction Model – Accenture CIO Internal IT
  + *Domain*: Web and mobile based requests management app with ServiceNow backend for Accenture Finance teams
  + *Tech Stack*: AngularJS, MongoDB, AWS EC2, OAuth2, ASP.NET WebAPI, EF
  + Architected scalable and resilient app based on AWS EC2, ELB, Auto Scaling
  + Developed prototypes and proof-of-concept designs for elegant UX
  + Integration with ServiceNow as the requests management platform
* 2015: Technology Architect – Next-Gen Analytics Platform – Accenture CIO Internal IT
  + *Domain*: Technology evaluation for Accenture’s internal data lake solution
  + *Tech Stack*: Hadoop, HDFS, Hive, HBase, DynamoDB, Redshift, ELK stack
  + Evaluated the emerging technology landscape around Big Data Analytics
  + Assessed and prototyped with NoSQL technologies like DynamoDB & DocumentDB
  + Documented and presented whitepapers to internal tech arch audience
* 2014-15: Tech Arch – Sales and Pricing Capability – Accenture Internal IT – Chicago, USA
  + *Domain*: Accenture’s opportunity management application and sales reporting suite
  + *Tech Stack*: ASP.NET, SQL Server, SAP-CRM backend, SSIS, SSRS, Tableau
  + Developed dimensional model for rationalizing data silos into consolidated data warehouse for on-demand reporting
  + Streamlined existing ad-hoc data pipeline into business focused data platform
  + Implemented metadata-driven integration framework for rapidly applying upgrades
  + Provided ongoing operations architecture support for migration from SAP to SFDC
* 2011-13: Tech Arch Associate – Supply and Demand Management – Accenture Internal IT
  + *Domain*: Resource allocation solution for Accenture’s talent supply chain
  + *Tech Stack*: Microsoft .NET, VSTO, Excel, SQL Server, SSAS, SSIS
  + Developed VSTO & Excel-based workbench for capturing complex calculations
  + Built reporting platform based on SSAS-Tabular, Excel and PowerPivot
  + Awarded ACE prize for innovative high-quality solution & on-schedule delivery
* 2009-11: Abacus Applications Suite
  + Modernization and platform upgrade (.NET /SQL Server) of legacy applications
  + Developed reusable assets using modern web & Silverlight/Prism frameworks
* 2004-09: Sr. Tech Lead – MediaFlow Apps suite – Avanade / GroupM Inc., New York, USA
  + *Domain*: Advertising and media management suite of applications for world’s largest media investment group
  + *Tech Stack*: Microsoft .NET, ASP.NET, WinForms, Remoting, Active Directory, SharePoint, CruiseControl, FxCop, NUnit, Rational Test
  + End-to-end ownership for enhancement of MediaFlow suite of applications
  + Refactored large legacy codebase into a layered componentized architecture
  + Estimation and tracking of product backlog, project plans and test strategy
  + Planning for application releases and configuration of environments

**Certifications**

* AWS Certified Solutions Architect – Associate (AWS-ASA-28241)
* AWS Certified Developer – Associate (AWS-ADEV-8117)

Actively pursuing AWS Certified Solutions Architect Professional and DevOps Professional

**Education**

Bachelor of Engineering (Chemical) – First Class (Hons.) – University of Mumbai

**Personal**

Avid reader, enjoys music, movies, travel, sports, spending family time.