

DHEERAJ GUPTA

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Dheeraj is a Cloud Strategy Consultant at Deloitte. He is a well-traveled professional with over five years of stellar experience in Software Design and Development, and Project Management. He was a Lead Engineer in the Samsung Android Phonebook & Messaging teams and has exceptional problem-solving skills. As a proficient Technical Program Manager at Catalyst Group, he led CRM design and development, and API integration.

SKILLS

Cloud Engineering	AWS Solutions Architect, Terraform, Jenkins, Lambda Functions, Packer, Cloud Custodian
Project Management	PLM, P4V, MS Project, Git, Confluence, JIRA, Basecamp, Trello, Scrum, Agile, XP
Software Development	Java, Android, Design Patterns (MVC, MVP, MVVP), R, Python, SQL, SPSS, Shell Script
Development Tools	Eclipse, Android Studio, IntelliJ IDEA, Cloud9, VS Code, Visio, PowerPoint, Excel, LaTeX
Business Intelligence	Data Visualization and Reporting – Tableau, Adobe Analytics, Spotfire, Google Analytics
Design and Wireframing	Adobe Experience Design, Comp, Photoshop, Dreamweaver, Illustrator, and Framer

PROFESSIONAL EXPERIENCE

Deloitte Consulting LLP, Dallas, TX **February 2018 – Present**
Technology Consultant | Cloud Strategy

- Consulted with a telecom client to design AWS solutions using Terraform, Kubernetes, Dockers, and Packer
- Oversaw the integration of Cloud Custodian rules for environment monitoring and resource tagging compliance
- Actively contributed to the Experienced Hire thread of Diversity and Inclusion Council of the Cloud Service Line

Tech Launch Arizona – NSF Innovation Corps (I-Corps) **August 2017 – December 2017**
NSF Innovation Corp Scholar | Entrepreneurship

- Conceptualized a novel software development methodology that reduced the development cost by a factor of 10
- Refined the Unique Value Proposition to create a comprehensive Business Model using the lean approach

Catalyst Group Development, Tucson, AZ **May 2017 – December 2017**
Technical Program Manager | CRM Solutions & Development

- Consulted with clients to develop business process models, requirement specifications, and system architecture
- Conceptualized, Designed, Developed, & Released CRM software with advanced Deluge and REST API (JSON)

The Eller College of Management, The University of Arizona **January 2017 – May 2017**
Graduate Teaching Assistant | Project Management

- Tutored MBA, BS, and MS – MIS students as a Graduate Teaching Assistant for Project Management courses
- Initiated development of MS Project installation guide for Mac OS users by collaborating with external departments

TEDxTucson, Tucson, AZ **January 2017 – May 2017**
Graduate BI Analyst | Business Intelligence

- Assimilated and visualized heterogeneous geospatial demographic data to influence key strategic business decisions
- Business insights aided decision-makers at TEDxTucson to engage a diverse and a larger population in their events



Samsung Research Institute – Noida, India and Suwon, South Korea **June 2011 – July 2016**
Lead Engineer & Project Lead, Engineer, & Intern | Android Solutions, Contacts, and Messaging & RCS

- Successfully lead a cross-functional team to release several projects for Messaging Module of Europe R&D Group
- Lead a team to downsize contacts application for low-end Android devices for emerging markets of South East Asia
- Collaborated with global teams towards software development at Samsung Headquarters in South Korea
- Improved software development time by 95% by devising a novel Unix build method adopted by R&D teams globally
- Reduced defect occurrence in Contacts code by integrating Coverity Tool that preemptively detected bugs and leaks
- Designed and implemented User Interface of Contacts applications for upcoming flagship phones and tablets
- Independently programmed essential software for Contacts App, on a short notice, currently used by millions
- Developed 'Bill-N-Share' Android Application which allowed multiple users to manage their shared expenses
- Utilized Google Spreadsheet API to develop 'Spreads', an Android spreadsheet client with enhanced capabilities

EDUCATION

MS in Management Information Systems – Eller College of Management, University of Arizona **GPA-3.85/4 – Dec 2017**
Bachelor of Technology in Computer Science & Engineering – NIT Hamirpur, India **GPA-3.88/4 – May 2012**

RESEARCH & PUBLICATIONS, CERTIFICATIONS, ACHIEVEMENTS, AND ACTIVITIES

- Performance Enhancement of ROHC U-Mode in Wireless Links IEEE Xplore 
- A Proactive Power Estimation for Low Latency in Cognitive Radio Network IEEE Xplore 
- AWS Cloud Practitioner, IBM Lotus Notes & Domino 8. In progress: AWS SAA, PMI-PMP, PSM, & ITIL v3
- Received a full scholarship for McGuire Entrepreneurship Center – Business Development Certificate
- Lead and strategized a fundraiser campaign that raised \$13,209 to help Pima Animal Care Center treat pets
- Awarded 'KUDOS' for commendable performance in Samsung Europe Strategic Platform R&D – Messaging & RCS
- Received gold medal from the Education Minister of India for outstanding AISSE result and secured 100% in Math
- Editor in Chief – Design for SRIJAN-12, the annual institute magazine of NIT-H
- Photography, Typography, Calligraphy, Running, Hiking, Rifle Shooting – Bronze Medal State Championship