

Mudassar Ghazi

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Summary

- Talented software development engineer with 15+ years of experience in analysis, architecture & design in software engineering, to develop machine learning algorithms to solve challenging problems resulting in 50+ software systems and creating 40+ unique business process models.
- Spearheaded projects to design, build, and maintain services with thousands of users, operating in multiple global regions to translate business, user, and system requirements into software requirements successfully completing 24+ projects across 9 sectors.
- Strong communication skills to collaborate with various software stakeholders to develop project scope, re-engineering, and continuous design improvements, as evidenced by resulting in 24+ business and project progress reports and 20+ presentations.

Work Experience

Software System Analysis, Design, Development, R&D, and Integration Expertise

Gained as a City National Bank, Los Angeles, CA – Software Engineer

Infosys, Torrance, CA – Technology Lead

DMS Marketing, Mission Viejo, CA – Consultant

Dell, Round Rock, TX – Software Developer

Jun 2016 to date

Apr 2016 to May 2016

Sep 2015 to Nov 2015

Jun 2015 to Jul 2015

- Ability to translate business, user, and system requirements into software requirements specification and experience building large-scale, resilient distributed systems, as demonstrated by developing 50+ software systems and applications across 9+ software platforms.
- Cross-functionally collaborated with product, design, and engineering departments translating functional requirements into intuitive technical design and solving complex software problems using .NET, SQL, and Web Services, optimizing 40+ business/workflow processes and custom software design/development tools and technologies.
- Designed experiments to test A/B key hypotheses and make data-driven decisions and build feature engineering pipelines and produce ML models for search as demonstrated by designing 30+ experiments that led to 10+ discoveries in BPM and Workflow Automation industry.
- Managed projects and priorities leveraging a solid background in ML and 8+ years of experience in software backend engineering for building and deploying ML models to create 20+ unique business process models for efficient software engineering.
- Technical proficiency in microservices design, development, deployment, and maintenance while building large-scale, resilient distributed systems with tenacious debugging skills using logs and metrics as seen by utilizing 6+ full software development life cycles.

Cross-functional Collaboration, Communication, Design, and Architecture Expertise

Gained as a Dodgers, CA – Sr., .NET Developer	Jan 2015 to May 2015
Children Hospital Los Angeles, CA – Software Engineer	Apr 2014 to Dec 2014
Herbalife, Torrance, CA – Sr., .NET Developer	Jan 2013 to Feb 2014
Cetera Financial Group, El-Segundo, CA – Enterprise Architect	Jul 2012 to Dec 2012
Johnson & Johnson, Los Angeles, CA – Web Collaboration Architect	Jan 2012 to Jan 2013

- Led cross-team collaboration effort to roll out large-scale applications and systems to production with a strong ability to investigate the current state of technology and to evaluate and propose new technologies and systems, as demonstrated by 24+ successful corporate collaborations.
- Dedicated project management skills contributing to cross-departmental teams leveraging demonstrated expertise in dealing with big datasets and strong knowledge of RDBMS and DDBMS, as evidenced while working in teams with 40+ professionals.
- Scientific leader with excellent communication skills and an eye for key details to communicate effectively with stakeholders and clients as established by 24+ successful client pitches and 5+ government collaborations and reviewing 100+ peer-review articles.

Web Application Analysis, Design, Development, Testing, and Deployment Expertise

Gained while working in various design and development roles at several companies from September 2000 to December 2011.

Education

- Ph.D. in Computer Science with a focus on Business Process Management and Software Engineering.
- M.S. in Software Engineering.
- M.Sc. in Computer Science.
- B.Sc. Mathematics and Physics.

Tools, Technical Skills & Documentation

c#, vb.net, asp.net, mvc
sql, ssis, tfs, jira, github
javascript, css, bootstrap
soap, restful, web api
adobe livecycle
appian, ultimous, optimajet
java, jsp, servlet

Requirement Analysis
Design and Architecture
Software Development
Software Testing
Microsoft Office and Visio
Agile, SDLC, DevOps, CI/CD
Web Services, SOA, SaaS

Collaboration Skills
Technical Writing
Project Management
BPM
Workflow Automation
Presentation Skills
System Integration

Training and Awards

- Completed various rigorous industrial compliance training.
- Microsoft Azure Fundamentals (AZ-900) – Cloud Certification.

Publication

https://nsuworks.nova.edu/gscis_etd/1174/