

# PRANAV GARG

## SOFTWARE DEVELOPMENT MANAGER

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@pg2286



@pranavgarg

### SKILLS

- Independently started self-sustaining Engineering Teams
- Build scalable distributed systems SAS using Microservice architecture
- Continuous Integration
- Cloud Computing (AWS, Rackspace)
- Use Agile Software Development
- Team player with strong communication and interpersonal skills
- Systems Integrations
- Full Stack Engineer

### EXPERIENCE

#### EdLab Teachers College, Columbia University

Feb 2010 - April, 2016

- Built Vialogues (<https://vialogues.com>) a video discussion tool.
- Created Learning Management System (rhizr.com) from idea stage.
- Scaled Engineering Team from scratch, introduced automated testing
- Incorporated open source tools and contributed back to the community.

#### Morgan Stanley

Dec 2007-Jul 2008

Report Generation for LoanIQ system for syndicate loans

#### Microsoft India

Feb 2007- Nov 2007

Supported enterprise customers with SQL Server and helped in post sale.  
Created knowledge base articles and whitepapers.

#### Infosys Technologies

Aug 2004-Feb 2007

Worked in System Integration with migration/upgrading applications and databases. Developed internal tools for packaging and tracking.

### EDUCATION

2008 - 2010 **Columbia University**  
Master of Science in Computer Science

2000-2004 **University of Delhi**  
Bachelors in Information Technology

### TECHNICAL SKILLS

- Programming Languages: Python, Javascript, Java, Php
- Databases: MongoDB, SQL Server, Oracle, MySQL
- Frameworks: Django, Express, MeteorJS

### ABOUT ME

I have over 6 years of experience building scalable distributed systems in Software as a Service model from idea to production stage.

Have scaled and lead engineering teams independently and rolled out industry best practices in the organization with minimal disruption.

### CERTIFICATIONS

**Amazon Web Services** certified  
Solutions Architect  
2015

**Microsoft Certified**  
Professional SQL  
Server

**Oracle Certified**  
PL/SQL Developer  
2007

### AWARDS

Apple WWDC 2009 Student Scholarship

Masters Teaching Assistant Fellowship  
for Fall 2009 at Columbia University