

# Gaurav Goyal

Staff Software Engineer

R1 RCM Global Pvt. Ltd. (Formally known as Accretive Health)

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## CAREER OBJECTIVE

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Technical project lead with competitive experience in the software development industry with knowledge of product lifecycle through requirements, analysis, data modeling, design, develop, testing and delivery of projects. Possesses responsible leadership qualities.

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## PROFESIONAL SNAPSHOT

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- Having 15+ years of experience in software engineering, including 4+ years of experience managing engineering team (8-12 people). Passion to actively coach and inspire the team with timely and actionable feedback and foster a culture of continuous learning and improvement.
- Drive all aspects of development including requirements definition, design, implementation, unit testing and integration.
- Define and document technical architecture, collaborate with senior developers across the team on design, and review and approve the detailed designs.
- Create the Continuous Integration (CI), Continuous Delivery (CD) pipelines using Cake Scripts, Jenkins, XLD (Xebia Labs), Octopus.
- Experience in Agile Project Management using Scrum methodology.
- Working closely with Leadership team, Product Owners, Scrum Masters, Quality Assurance, Development Teams, and other dependent teams to deliver results.
- Work with the Product Owner and prioritize the tickets to achieve the Sprint goals.
- Monitor the project progress via JIRA. Create burndown charts, track project velocity, and bring improvements in the overall functioning of the team.
- Lead planning and execution of project work plans, making ongoing revisions to meet changing needs.
- Excellent understanding of OOP (Object Oriented Programming), C#, ASP.NET, SQL Server and SOLID principles and .Net Core.
- Having good experience on architecture design using Tiered architecture, Domain driven design patterns.
- Involved in delivering technical design document using UML (Use cases, Class diagrams, Activity diagrams).
- Having good exposure in Microsoft Azure cloud services.
- Having good knowledge on services like Web Service, Web, REST API's in .net core with swagger implementation.
- Having good knowledge: No-SQL database: Mongo DB, Cosmos DB
- Having good exposure in TDD development and hands on experience in Unit Test and Acceptance Test.
- Having good knowledge micro-service architecture and API Gateway with .net Core.
- Core member of the Solution Architecture Group responsible for defining the guidelines for a scalable and robust solution architecture across projects.
- Solid experience working with Web and UI technologies: .NET, C#, ASP.NET MVC, jQuery.
- Specialties: Healthcare domain, Agile Project Management, Coaching Agile teams, Delivery Management, Process re-engineering."

## ORGANISATIONAL EXPERIENCE

### Sep. 2011 – Present

**Domain:** Healthcare

<http://www.accretivehealth.com/>

### Staff Software Engineer

R1 RCM Global Private Limited, Sector 135, Noida

(Previously Accretive Health Services Private Limited)

(NASSCOM and Microsoft Certified Partner, HIPAA Certified)

### Nov. 2007 – Aug. 2011

**Domain:** Power

<http://www.nexgenconsultancy.com/>

### Software Engineer

NexGEN Consultancy Private Limited, Sector 63, Noida

(ISO 9001:2000, CMMI Level-3, NASSCOM and Microsoft Certified Partner)

## PROJECT DETAILS

### Product: R1™ PAS™ (Physician Advisory Services)

Hospitals and other medical facilities are under progressively more pressure to provide greater precision in case classification as well as coding. Both government and commercial payers are showing increased rigor in reviewing and denying reimbursements. Hospitals are required to ensure all revenue is compliant while not leaving legitimate revenue on the table. R1 PAS™ physician advisors are deeply experienced inpatient admissions and regulatory issues to facilitate compliant classification recommendations of all patient types. R1 PAS™ works closely with the hospital medical staff, case management, and senior leadership to strengthen compliance, limit denials, improve revenue integrity, and improve efficiency.

#### Five Key Capabilities:

- Concurrent Level of Care Recommendations
- Medicare and Medicaid Medical Necessity Denial Management
- Commercial Payer Medical Necessity Denial Management
- Coding Error Review and DRG Validation Review
- Audit Risk Assessment

**Roles and Responsibilities:** Working as technical project lead, I am responsible to ensure consistent and timely delivery of new digital experiences while driving good application design, scalability, development velocity, predictability, and quality. Manage sprint boards related to Capacity, Velocity and on-time delivery for on-going sprints using engineering tools. Drive and implement modern software engineering practices and review detailed designs, implementation, and test plans with the team to ensure high quality deliverables.

**Product:** ELint-Soft *udss* (Electrical Line Integrated Software)

**Description** ELint-Soft used for power system automation which provide automatic infrastructure to electric department. It contains Distribution Management System module with real time data capturing GIS facility & office automation system. AMRMIS is a part of ELint-Soft for Electrical Distribution Companies.

**Premier Client:** HCL Info System

### Project 1: AMR-MIS Meter Data Analysis System (RAPDRP Based)

**Client:** Rajasthan State Electricity Board (AVVNL, JVVNL, JDVVNL), Rajasthan

**Note:** Got client-side opportunity also.


### Project 2: Power Distribution Management System (RAPDRP Based)

**Client:** Rajasthan State Electricity Board (AVVNL, JVVNL, JDVVNL), Rajasthan

**Project 3: HPSEB (APDRP Based)****Client:** Himachal Pradesh State Electricity Board (HPSEB), Shimla**Project 4: DHBVN (APDRP Based)****Client:** Dakshin Haryana Bijli Vitran Nigam (DHBVN), Haryana**ACADEMIC DETAILS**

2003-2007	2008-2010
<b>Bachelor of Engineering</b>	<b>Post-Graduation Diploma in Information Technology</b>
<b>University:</b> Rajasthan University	Symbiosis University
Poornima College of Engineering, Jaipur (Rajasthan)	Symbiosis Center of Distance Learning, Pune (Maharashtra)
<b>Major:</b> Computer Science, <b>Grade:</b> 65.37%	Information Technology, 61.05%

**PERSONAL DOSSIER**

<i>Date of Birth:</i>	21/09/1985
<i>Nationality:</i>	Indian
<i>Mother Tongue:</i>	Hindi
<i>Languages known:</i>	English, Hindi
<i>Marital Status:</i>	Married
<i>Current/Permanent Address:</i>	Flat No 1659, Tower D, Galaxy North Avenue 2, Noida Extension, Greater Noida West – 201319 (U.P) - IN
<i>LinkedIn Profile:</i>	

**References:** References would be made available upon request.

I hereby declare that the information furnished above is correct up to my knowledge and belief.

**Gaurav Goyal**