

# Chaitanya Bangari

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## Summary

Seasoned Web Developer with 10+ years of work experience in 10+ projects, with focus on code quality, scaling, timely delivery, under pressure working experience and performance optimization. My responsibilities in the past ranged from designing and implementing large scalable systems, managing and monitoring clusters of servers, and also mentoring junior engineers and managing project teams. I'm always interested in hands-on contributions to challenging and innovative projects.

- Good interpersonal skills. Uncompromising work ethic and integrity.
- Known for quickly ramping up on new code bases and incorporating massive design changes in existing systems.
- Clean and efficient programming style.
- Excellent debugging practices, used to work in code written by different people.
- **Specialties: Ruby on Rails, Redis, Memcache, MySQL, New Relic, Amazon Web Services**
- Handy experience in background processing with **Delayed job, Sidekiq**
- Prepared test cases and ensured the software passes test standards with **Rspec, Capybara**
- Excellent experience in Deployment environments such as **Heroku, AWS**.
- **API REST** services using Custom **Rails API, Grape**
- Supported Product Migration to various environments.

## Technical Skills

- **Programming Language:** Ruby v2.5.1, v2.1.2, v1.9.2, v1.8.7
- **Operating System:** Windows family, Linux(ubuntu).
- **Database:** PostgreSQL, MySQL.
- **Scripting Language:** HTML, JavaScript.
- **Frame work:** Rails v2.2.2, v3.0.0, v4.1.5 v4.2, v5.2
- **Version Control System:** GitHub, Bitbucket
- **Testing Frameworks:** Rspec, Capybara.
- **Deployment Tools:** Capistrano, Bamboo, SemaphoreCI

## Work Experience

- Sumeru Solutions, Fairfax VA *(2011 - Current)*
- Innoz Software Technologies, Hyderabad *(2009 To 2011)*
- Nyros Technologies, Kakinada *(2007 To 2009)*

## Recent Project Summary

### 1. Web Application for PACE. Finance Domain

*(Team Size: 21)*

This project is USA's leading provider of residential and commercial PACE financing, providing a simple and easy solution for eligible property improvements. Helps home owners to implement home improvements with hassle free financing. Different stages of work are handled in phases and maintained by the client.

#### **Key Responsibilities:**

- Requirements Analysis and Technical Design
- Database Design
- Creating microservices for commonly used modules.
- Coordination with onsite (US) team and daily SCRUMS
- Code review, Technical Support to the team, Configuration Management

#### **Environment:**

Ruby (2.5.1) on Rails (4.x), HTML, CSS, JavaScript, HAML, MySQL

### 2. Web Application for NBFC Domain

*(Team Size: 8)*

Web and Mobile application developed for Internal Audits and a pivotal entity within the organization. With limited or no availability of credit bureau scores, score-card based credit assessments and automated policy decisions, this project is probably the only fall back mechanism for ensuring required controls over the possible risks involved in all of these layers.

#### **Key Responsibilities:**

- Requirements Analysis and Technical Design
- Database Design
- Creating microservices for commonly used modules.
- Code review, Technical Support to the team, Configuration Management

#### **Environment:**

Ruby (2.5.1) on Rails (4.x), HTML, CSS, JavaScript, HAML, MySQL

### 3. Web Application for Social Networking Domain

*(Team Size: 6)*

This application helps the users communicate using CUG (closed user groups) or Open Groups amongst each other. Formation of teams etc.

#### **Key Responsibilities:**

- Requirements Analysis and Technical Design

- Database Design
- Development and Unit Testing
- Peer Code reviews, Technical Support to junior team members
- Configuration Management
- Client interaction

**Environment:**

Ruby (1.8.7) on Rails (3.x), HTML, CSS, JavaScript, HAML, MySQL

**4. Web Application in Healthcare Domain**

*(Team Size: 14)*

This application deals with Healthcare information system, a product which is compatible with different hospitals in different locations with configurations. Here we are finding the APIs for a particular functionality from the user stories and writing test cases for those APIs using Shoulder.

**Key Responsibilities:**

- Requirements Gathering (Technical and Functional)
- High- and Low-level DB design for Product management.
- Application development and Unit testing
- Peer Code reviews, Technical Support to junior team members
- Client interaction

**Environment:**

Ruby (2.5.1) on Rails (4.x), HTML, CSS, JavaScript, HAML, MySQL

**Education**

B. Tech (CSE) from Acharya Nagarjuna University, (India) 2003-2007