

## PROFESSIONAL SUMMARY

- 7+ years of experience in designing, developing, and delivering highly scalable enterprise applications and platform components deployed in the cloud.
- Key strengths include sharp analytical skills, a constant focus on quality and process improvements, good software engineering and problem-solving capabilities, and excellent communication skills to engage business and technology stakeholders.
- Experience working on all stages of the enterprise software development life cycle which includes conceptualization, storyboarding, agile sprint planning, test driven development, testing, technical product documentation, and user training.

## TECHNICAL SKILLS



## MY TIMELINE

### Senior Software Engineer, UnitedHealth Group

Apr 2015 – Present

- Developed a scalable, cloud-based data mastering platform to consolidate, organize, aggregate, and enrich healthcare entities like patients, providers, payers, and practices.
- Implemented a model and rule-based distributed matching algorithm to link healthcare entities from disparate data sources, each having millions of records for batch and streaming use cases.
- Worked with 6+ teams across the globe to support use cases like health system planning, patient care coordination, and consumer outreach initiatives to drive healthy outcomes for patients.
- Collaborated with teams to implement the best practices in cloud infrastructure automation, cloud application security, data governance, and data stewardship.
- Onboarded and mentored new developers and other technical stakeholders from integrating products through hands on training and technical product documentation.

### Software Engineer, The Advisory Board Company (UnitedHealth Group)

Dec 2013 – Mar 2015

- Developed and maintained a user facing website and backend web services to deploy web applications for single and multi-tenant SaaS products within the company.
- Empowered 4+ product teams easily scale their SaaS offerings to hundreds of health systems, maintaining their service-level agreements.
- Enhanced the single sign-on platform by adding new functionalities and improving on existing testing infrastructure. Demonstrated ownership by handling numerous product integrations on the single sign-on platform by collaborating with team leads, developers, testers, and business analysts.

### Associate Software Engineer, The Advisory Board Company (UnitedHealth Group)

Sep 2012 – Nov 2013

- Collaborated with product management, user experience, engineering, quality assurance, and business analyst teams, as well as business stakeholders to evangelize, organize, and develop a single sign-on platform using SAML 2.0 protocol.
- Worked with 10+ internal product teams to replace their ad-hoc password protection policies by migrating them over to the single sign-on platform using stateless RESTful web services combined with an intuitive workflow application. This enabled end users of the system to have a more secure and unified experience with numerous SaaS offerings. This implementation supported federated single sign-on experience for configured clients.
- Ensured robustness and reliability of the application by building testing frameworks which eased extensibility of unit, integration, functional, and regression tests and supported test-driven development.

### Master of Science in Computer Science

Texas Tech University, Lubbock, TX

Graduated: Aug 2012

### Bachelor of Engineering in Information Technology

University of Mumbai, India

Graduated: May 2010