



## Professional Summery

- 6+ years of experience in designing and developing Enterprise Applications and Platform Applications Components deployed on-premises and on the cloud using open source and proprietary tools for healthcare space.
- Key strengths include sharp analytical skills, sharp focused and high-quality software engineering skills with thirst for continuous improvement, and excellent communication skills to engage business and technology stakeholders.

## Technical Skills

- Programming Languages : C#, .Net, C++, C, CSS, JavaScript, HTML, Python, PySpark, Scala
- Databases : Microsoft SQL Server, PostgreSQL
- Frameworks : .Net, Django, jQuery, Node.js, Bootstrap
- DevOps : Git, Jenkins, CircleCI, New Relic, Splunk, Atlassian Suite of Products
- Platforms : Apple (MacOS), Windows, Linux (Basics)
- Web Servers : Internet Information Services (IIS), Apache Tomcat, Nginx (Reverse Proxy)
- Cloud Platforms : AWS (EC2, Lambda, S3, SNS, SQS, CloudWatch, AutoScaling, EMR, DynamoDB, ...), Terraform
- Others : Service Orient Architecture (SOA), Test Driven Development (TDD), MVC, REST

## Professional Experience

### Senior Software Engineer, UnitedHealth Group

Apr 2015 – Present

- Developed a scalable cloud-based data mastering platform to consolidate, organize, enrich, and publish single source of truth for healthcare entities like Patients, Providers, and Organizations.
- Implement model and rule based distributed matching algorithm to link hundreds of data sets of Patients and Providers representing hundreds of millions of records.
- Worked with 6+ teams across the globe to provide a unified view of Patient and Provider data in the organization supporting use cases like Health System Planning, Patient Care Coordination, Consumer Outreach Initiatives.
- Collaborate 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 members of partnering products on various aspects of the product through hands on training and technical product documentation.
- Technologies Used: Apple, Atlassian Products, AWS, Django, Git, GitHub, IntelliJ, Jenkins, Linux, New Relic, Postgres, Python, PyCharm, Scala, Splunk

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

Dec 2013 – Mar 2015

- Developed and maintained user facing website and backend web services to deploy and Websites and Web API applications for single and multi-tenant SaaS products within the company.
- This product empowered 4+ product teams easily scale deployments of hundreds of health system clients within the country and thus maintain their deployment Service Level Agreements.
- Enhanced the Single Sign On platform by making it more robust by adding features and improved on the existing testing infrastructure. Demonstrated ownership by handling numerous product integrations by collaborating with team leads, developers, services teams across continents to migrate their products to use this platform.
- Technologies Used: Atlassian Products, C#, CSS, .Net MVC, NHibernate, MS SQL Server, Git, HTML, JavaScript, New Relic, REST Api Design, Rhino Moq, Splunk, StructureMap, Windows

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

Sep 2012 – Nov 2013

- Collaborated with Product Management, User Experience, Engineering Teams, Quality Assurance, Services and Stakeholders to evangelize, organize, and develop a Single Sign-On platform for the company using SAML 2.0 protocol.
- Worked with 10+ internal product teams to replace their ad-hoc password protection policies for their users by migrating them over contacting stateless RESTful web services combined with workflow application. This enabled end users of the system to have a more secure and unified experience to numerous SaaS applications. This implementation also supported Federated Single Sign-On Experience for configured clients.
- Robustness of the application was ensured by building in house testing framework. This framework eased extensibility of Unit, Integration and Regression Tests and eased writing maintain tests during Test Driven Development.
- Technologies Used: Atlassian Products, C#, CSS, .Net MVC, NHibernate, MS SQL Server, Git, HTML, JavaScript, New Relic, REST Api Design, Rhino Moq, Splunk, Ninject, Windows

## Education

### Master of Science in Computer Science

Texas Tech University, Lubbock, TX

Graduation : Aug 2012

GPA : 3.66 / 4

### Bachelor of Engineering in Information Technology

Mumbai University, Mumbai, India

Graduation : May 2010

Percentile. : 64%