## PROFESSIONAL **SUMMARY**

* 7+ years of experience in designing, developing, and delivering highly scalable enterprise applications and platform components. These were deployed both on-premises and on the cloud using open source and first-party tools in the healthcare domain.
* 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**

* Programming Languages : C#, .Net, C++, C, CSS, Java, JavaScript, HTML, Python, PySpark, Scala
* Databases : Microsoft SQL Server, PostgreSQL, MySQL
* Frameworks : .Net MVC, Bootstrap, Django, jQuery, Node.js, Springs, Zappa
* DevOps : Git, Jenkins, CircleCI, New Relic, Splunk, Atlassian Suite of Products
* Platforms : Apple (Mac OS), Kubernetes, Linux (Basics), Windows
* Web Servers : Internet Information Services (IIS), Apache Tomcat, Nginx (Reverse Proxy), Serverless Lambda
* Cloud Platforms : AWS (EC2, Lambda, S3, SNS, SQS, CloudWatch, AutoScaling, EMR, DynamoDB), Terraform
* Others : MVC, REST, Kafka, JMeter, Redis, Splunk, Photoshop, Selenium, Structure Map

## 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**  **Graduated**: Aug 2012

Texas Tech University, Lubbock, TX

**Bachelor of Engineering in Information Technology** **Graduated**: May 2010

University of Mumbai, India