



PROFESSIONAL SUMMARY

- 6+ 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, 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

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.
- Technologies and tools used: Apple, Atlassian Products, AWS, Django, Git, GitHub, IntelliJ, Jenkins, Linux, New Relic, Postgres, Python, PyCharm, PySpark, Scala, Splunk, and Terraform.

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.
- Technologies and tools used: Atlassian Products, C#, CSS, .Net MVC, NHibernate, SQL Server, Git, HTML, JavaScript, New Relic, REST Api Design, Rhino Moq, Splunk, StructureMap, and Windows.

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.
- Technologies and tools used: Atlassian Products, C#, CSS, .Net MVC, NHibernate, SQL Server, Git, HTML, JavaScript, New Relic, REST Api Design, Rhino Moq, Splunk, Ninject, and Windows.

Master of Science in Computer Science

Texas Tech University, Lubbock, TX

Graduated: Aug 2012

Bachelor of Engineering in Information Technology

Mumbai University, Mumbai, India

Graduated: May 2010