

Summary:

- Working as a **Module Lead** at **Mphasis Limited**, Hyderabad, from Aug 2021 – till date.
- 8 years of experience in developing Web-based applications with improved functionality and productivity on Investment Banking, Insurance, and Domain & Hosting Purchase domains.
- Extensive experience in Java, J2EE, Spring, Spring Boot, Hibernate, JPA, and web services development.
- Proficient in SQL and Oracle.
- Experience in development environments like Spring Tool Suite (STS), Eclipse, IntelliJ.
- Good exposure to Agile Methodologies SCRUM and tools like JIRA, Service Now.
- Knowledge of design methodologies like OOAD with UML, Design patterns and DS & Algorithms.
- Good exposure and experience in Analysis, Design, Development, Maintenance, Deployment, Documentation, Release process, and Implementation of Web-based applications.
- Knowledge and experience in consuming web service protocols such as RESTful and SOAP
- Hands-on experience on ORM framework Hibernate, MyBatis (ibatis), and Spring JDBC to persist data in the database.
- Extensive experience in all phases of SDLC - Requirement gathering and Analysis, Design, Implementation, Testing, and Deployment.
- Familiarity with source code control systems like SVN, GIT, and applied release management principles and techniques
- Effectively conducting the unit testing to ensure the quality of the functionality
- Have been in various key roles such as Technical Lead, Individual Contributor, and Team member in the scope of the respective projects.
- Extensive experience in managing the team and providing technical assistance.
- Enthusiastic to learn new technologies and quickly adapts to new opportunities and challenges.
- Performed Team Lead, Individual contributor roles and skilled team player, ability to work independently and as part of the team.

**Skills**

Programming Lang's	Java 7, 8, 11, PL-SQL, Data Structures & Algorithms
Java/J2EE Frameworks	Spring, Spring Boot, Micro Services, RESTful WS, SOAP WS, JSP, Servlets, JDBC
Application Servers	Web Sphere, Apache Tomcat, Glassfish
Database (RDBMS)	Oracle, Postgres, IBM DB2, MS SQL Server
Web Technologies	HTML, XML, jQuery, JavaScript, Angular6/React JS, JSON
Development Tools	STS, IntelliJ, Grafana, SVN, GIT, Bitbucket, Jenkins, JIRA, VersionOne, Confluence
Testing Frameworks	Junit, Mockito, RESTAssured API
Industry Domain	Banking, Insurance, Domain Purchase System & Hosting, Billing & Payments

Cloud	Azure Cloud, Docker, Kubernetes
-------	---------------------------------



Work Experience

Module Lead

August 2021 - Current

Mphasis Limited, Hyderabad, Telangana

Name: EDGE - Premium Processing | client: PriceForbes

Tech Stack: Java 11, Spring boot, Micro Services, Azure Cloud, Spring JPA, MS SQL Server

Description:

EDGE-Premium Processing is a Specialty Insurance Tracking system, Which provides a solutions to various agents or consultants to support speciality insurances. It offers various functionalities to manage poliicies.

Responsibilities:

- Acively Involved in the requirement analysis and design discussions.
- Reduced performance issues by improving system design. Which reduced api response time to 5 seconds from 20 seconds.
- Redesigned Premium Processsing and Processing Instruction GRID
- Analysing and fixing System performance issues.
- Production bug fixes in collaboration with other teams.
- Resolved various production critical bugs in quick time.

Senior Software Engineer

October 2019 – Aug 2021

ATG Business Solution Pvt. Ltd., Hyderabad, Telangana

Name: Fulfillment Gateway | Client: Newfold Digital (formerly web.com)

Technologies: Java 8, Spring Boot, Micro Services, Hibernate, Oracle

Description:

Fulfillment Gateway is a middle-tier backend system for Domain & Hosting selling platforms. Middle tier application that provides APIs for internal applications to submit orders, manage customers and products. It is the layer between the NSI Enterprise Database (EDB) and the rest of the internal applications.

Responsibilities:

- Developed real-time order fulfillment microservice which reduced order fulfillment time drastically to 5 seconds.
- Extensively engaged in feasibility analysis and design finalization discussions.
- Developed Real-time Order Provisioning service and integrated with Order submission and fulfillment flow.
- Developed user-manager microservice, which is used by the internal storefronts to get user, user account, order details.
- Used JPA and Hibernate to improve the application throughput and created the mappings to fit the existing table structure.
- Identifying the root cause of the Production bugs and fixing them with utmost priority.
- Developed test cases for the APIs using Junit, Mockito testing framework.
- Demonstrated problem solving, troubleshooting, and diagnostic skills.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Improved system performance by making proactive adjustments and resolving bugs.
- Ability to properly document and unit test software designs and code.
- Reviewed Application code and worked with development teams to correct problems, run test scenarios, and prepare for deployment.

- Collaborate with other developers to engineer product solutions, including making appropriate design trade-offs.
- Worked as a Release Manager for the Domain Purchase System deployment.

Senior Software Engineer

October 2018 – October 2019

CGI IS & Management Consultants Pvt. Ltd., Hyderabad, Telangana

Name: Commercial Experience | **Client:** PNC Financial Services, Pittsburgh, United States.

Technologies: Java 8, Spring Boot, Micro Services, Hibernate, Oracle

Description:

Commercial Experience is a web application, which will be accessed by PNC bank customers. This application provides rich and robust functionality to the end-users, to perform various actions on their bank accounts for eg: fund transfers reports generation, etc. Also, improves the reliability, accessibility, and availability of account details, fund transfer, report generation features thru the internet banking

Responsibilities:

- ✓ Developed microservices services for Account Details and Fund transfer modules.
- ✓ Developed bill pay microservices to provide interoperability and reusability.
- ✓ Proactively involving sprint planning meetings.
- ✓ Proactively completing the sprint deliverables promptly.
- ✓ Conducting unit testing to ensure quality.
- ✓ Participating in code review meetings to ensure the quality of the software.
- ✓ Proactively participating in daily scrum meetings to resolve any roadblocks in the sprint.

Software Development Engineer

April 2016 – October 2018

HTC Global Services Pvt. Ltd., Hyderabad, Telangana

Project Name: Guest Pay | **Client:** State Farm Insurance, United States.

Technologies: Java 7, Spring, Rest Services, Angular2, HTML, Postgresql

Description:

Guest Pay is a web application that was developed to ease online insurance bill payment without logging into the account. Policy bill payment can be done by friends, relatives.... etc. on behalf of the policyholder by entering a keycode which is a 10-digit unique number tied to the policy bill. Also, added new features that enable users to make the bill payment by using multiple options which include Date of Birth and Zip code, SFPP Account Number, Policy Number. This application allows both credit card and bank payments.

Responsibilities:

- ✓ Extensively engaged in requirement gathering.
- ✓ Engaged in application design.
- ✓ Developed rich application user interface.
- ✓ Involved in all phases of the application development.
- ✓ Implemented the web application using the Spring MVC framework.
- ✓ Designed and executed unit test cases to verify the business functionality.
- ✓ Participating in daily stand-up meetings.
- ✓ Proactively participating in daily scrum meetings to resolve any roadblocks in the sprint.

Software Developer

May 2015 – Mar 2017

HTC Global Services Pvt. Ltd., Hyderabad, Telangana

Project Name: Insurance Bill Pay | **Client:** State Farm Insurance, United States

Technologies: Java 7, Spring MVC, JSP, JDBC, RESTful WS

Description:

Insurance Bill Pay is a web application that is used by customers to pay insurance bills online. This application has a wide range of functionalities which include paying insurance bills with coverage offers, bill history view, and can set billing preferences.

Responsibilities:

- ✓ Extensively engaged with multiple teams to gather requirements.
- ✓ Converting the requirements into business logic
- ✓ Engaged in application design.
- ✓ Developed application User Interface.
- ✓ Developed web services to pull the policy bill details from the database and populate on UI.
- ✓ Developed an application using the Spring MVC framework.
- ✓ Involved in all phases of the application development.
- ✓ Deployment support and post-deployment support.

Software Developer

November 2014 – June 2016

HTC Global Services Pvt. Ltd., Hyderabad, Telangana

Project Name: Account Management System | **Client:** State Farm Insurance, United States.

Technologies: Java 7, Spring MVC, JSP, JDBC, DB2

Description:

Account Management System is a web application used by insurance agents to create, State Farm Payment Plan account which is used to tie various insurance policies and pay insurance bills online with SFPP account number without hassle. This application offers a wide range of features to maintain the SFPP account and, bill Payment can be done using a credit card and Bank accounts.

Responsibilities:

- ✓ Extensively engaged with multiple teams to gather requirements.
- ✓ Engaged in application design.
- ✓ Developed reusable libraries that save a lot of time.
- ✓ Developed an application using the Spring MVC framework.
- ✓ Involved in all phases of the application development.
- ✓ Designed and executed unit test cases to verify the business functionality.



Education

- **B. Tech: Computer Science and Engineering** Aug 2009 - June 2013
Geethanjali Institute of Science & Technology, *Nellore*, Andhra Pradesh
- **12th: Mathematics, Physics, and Chemistry** June 2007 - May 2009
Vighnana Bharathi Junior College, S.P.S.R Nellore, Andhra Pradesh
- **10th: Secondary School** June 2006 – May 2007
Government High school, S.P.S.R Nellore, Andhra Pradesh



Achievements

- Received “**Employee of the Quarter (EoQ)**” award from ATG for my efforts in completing real-time order service and finding and fixing the production bugs 2nd quarter of 2020.
- Received the “**Employee of the Quarter (EoQ)**” award from HTC Global Services for the 2nd quarter of 2017 for the dedication and committed efforts for the successful completion of the project.
- Received the “**Employee of the Quarter (EoQ)**” award for the 3rd quarter in 2016 for my consistent, innovative efforts in project delivery.

- Received the “**Best Employee of the Year**” award with the highest rating in the 2016-2017 annual appraisal.



Personal Information

Name	:	Naveen Ponguru
Father's	:	Sreenivasulu Ponguru
Dt. Of Birth	:	01-07-1992
Sex	:	Male
Marital Status	:	Single
Nationality	:	Indian
Blood Group	:	O '+' ve

Declaration:

I hereby declare that all the details furnished above are true to the best of my Knowledge and belief.

Place: Hyderabad

Date:

(Naveen Ponguru)