

SALMAN NEIMAT AHMAD

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SENIOR FULL STACK DEVELOPER

Engineering robust, user-focused solutions driving breakthrough efficiency and bottom-line results

- **Dynamic leader of software development teams** and multimillion-dollar, mission-critical projects.
- **Skilled in all phases of the software development lifecycle**; expert at translating business requirements into technical solutions; and fanatical about quality, usability, security, and scalability.

EXPERTISE

- Application Development
- Service-Oriented Architecture (SOA)
- Enterprise Implementations
- Software Development Lifecycle (SDLC)
- Release Management
- B2B Integrations
- Project Management
- Offshore Development Operations
- QA & UAT Management
- Team Building & Leadership

PROFESSIONAL EXPERIENCE

GREAT AMERICAN INSURANCE COMPANY (July 2022 to May 2023) – CINCINNATI, OH
American Financial Group, a Fortune 500 company, is the parent company of Great American Insurance Group

Senior React Developer,

- Created components such as header, footer, and product component
- Utilized React hooks sharing properties among components
- Utilized Redux: global scope properties sharing, dispatching events
- Utilized React routers allowing navigation from one page to another
- Used React hook forms extensively
- Used Axios to integrate back end with front end
- Worked with UI components and extensively used Angular, CSS, and HTML
- Used Dependency Injection (DI) feature of spring framework for dynamic binding of the objects at runtime.
- Used AngularJS components like Modules, Controllers, Filters, and Services to develop an interactive Single Page Application (SPA).
- Used JavaScript, HTML, CSS, and Bootstrap to create interactive UI and used Ajax in JSON format for asynchronous request handling and partial refreshing.
- Handling migration of components if any underlying technology does not align with Tech.
- Used AngularJS components like Modules, Controllers, Filters, and Services to develop an interactive Single Page Application (SPA).
- Used Spring MVC for implementing Model-View-Controller architecture at the Web tier level to isolate each layer of the application to reduce complexity of integration.
- Used JavaScript, HTML, CSS, and Bootstrap to create interactive UI and used Ajax in JSON format for asynchronous request handling and partial refreshing.
- Implemented AngularJS and Used Spring AOP to handle transactions session aspects and implement basic authentication at API level.
- Used Spring MVC for implementing Model-View-Controller architecture at the Web tier level to isolate each layer of the application to reduce complexity of integration.

Environment: Web services, Servlets, JavaScript, ReactJs, Vue.Js, Angular, HTML5, CSS5, MongoDB 3.4.5, XML, JIRA, Bitbucket, VISA, Java, Spring Boot

CITI (May 2020 to July 2022) – New York, NY

Citigroup Inc is an American multinational investment bank and financial services corporation

Senior Software Engineer

- Review and analyze complex data streams.
- Create and modify existing data pipelines.
- Performed enrichments and data validations.
- Used Hadoop and created data stores for processing and storing data.
- Extensively used MongoDB and digital ocean.
- Created and stored files in JSON format.
- Worked with code existing in Java 8.
- Worked with AWS tools such as EC2, AppStream, S3, Cloudwatch.
- Worked with DevOps toolset such as Git, Chef, Terraform, Nexus, Jenkins.
- Built REST web service by building Node.js Server in the back end to handle requests sent from the front-end jQuery Ajax calls.
- Created, maintain, and iterate on CI/CD processes for new and existing services.
- Worked with scrum teams for designing, coding, reviewing, and delivering quality releases. Provide support for Release, Ops & testing.
- Used Angular as the development framework to build a single-page application.
- Developed facilities for stripping long error messages from minified JavaScript code for AngularJS
- Monitoring, Reporting, Checks n Balances, Audits/Compliance.
- Maintenance & upgrade of various component (APIs, containers, database, scripts, automation).
- Worked with UI components and extensively used Angular, CSS, and HTML
- Handling migration of components if any underlying technology does not align with Tech.

Environment: Java 8, Spring 3.5, Hibernate, Java/J2EE, Web services, Servlets, JavaScript, Angular, JSF 2.0, JSP, Spring Boot, MongoDB 3.4.5, RoboMongo, Ocean, XML, Maven, Apache Spark, Kubernetes, TeamCity, Urban Code Deploy, JIRA, Apache Kafka, Hadoop, Hive, Hue

FPL (September 2019 to May 2020) – West Palm Beach, FL

FPL is a global leader in power delivery and sustainability

Lead Angular Developer, 2019 to 2020

- Review and analyze complex process, system and/or data requirements and specifications.
- Created applications in Java, NodeJS and Angular 7.
- Worked with various AWS tools such as Cognito, EC2, ECR, CloudWatch.
- Deployment of Cloud service including Jenkins and Nexus on Docker using Terraform.
- Worked on AWS opswork, AWS Lambda, AWS code deploys, AWS CloudFormation and Cloud Foundry.
- Created AWS Lambda functions.
- Used AWS S3 Bucket to upload code and data.
- Worked with MongoDB using Studio 3T and MongoDB Compass.
- Virtualized the servers using Docker for the test environments and dev-environments needs, also configuration automation using Docker containers.
- Experience in creating Docker Containers leveraging existing Linux Containers and AMI's in addition to creating Docker Containers from scratch.
- Hands-on Experience on Angular CLI (Command-line Interface).
- A good amount of work done on Reactive forms or Web Forms 2.0 in Angular 2 and their Validations.
- Created a desktop application with Angular 2/4 and Unit Test with Karma-Jasmine.
- Assessed the challenges being addressed by an engagement and collaborated with team members and clients to deliver a technical solution that meets the unique needs of our clients.
- Created quality deliverables to communicate technical solutions to appropriate audiences.
- Designed, developed, and test a full-stack environment based on AWS Aurora, Java, Docker, AWS ECS, and Angular.
- Used Jira, Bitbucket, Confluence, and Bamboo
- Provide technical mentoring and leadership to more junior resources.

Environment: Java 8, Angular 7, NodeJS, HTML5, Web services, Servlets, JavaScript, MongoDB 3.4.5, XML, Jenkins, Docker, Kubernetes, NGINX, Nexus, AWS, JIRA, Apache Tomcat, Agile.

PNC BANK (September 2018 to September 2019) – Pittsburgh, PA
PNC Bank, is an American investment and banking services holding company

Full Stack Developer

- Actively participated in Managing team performance and progress and Training new team members and also participated in requirements gathering, analysis, design, development and testing phases, and responsible for the full stack development.
- Focused primarily on the MVC components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
- Involved in development of REST Web Services using Spring MVC to extract client related data from databases and SOAPUI tool is used for testing Restful API web services.
- Worked on the spring framework like Spring IOC and Spring DAO.
- Build RESTful Web services using JAX-RS API.
- Designed solution to migrate thousands of Hibernate files from DB2 to both MS SQL and Oracle.
- Created web services, WSDL and web methods with Annotation in Hibernate, Used the spring container for data source and to load hibernate specific classes.
- Worked on front end pages that were developed in a professional manner using HTML, CSS, JavaScript, and JQUERY.
- Extensively used/modified JQUERY to perform AJAX calls for creating interactive web pages on JSON response.
- Worked to convert HTML/CSS non-functional pages into dynamic JSP pages.
- Extensively used CSS and Bootstrap for styling the HTML elements.
- Performed CRUD operation with MongoDB 2.1.7 as the database, to store and access data.
- Designed Frontend within object-oriented JavaScript Framework with Angular.js.
- Designed and developed the framework to consume the web services hosted in Amazon EC2 instances.
- Developed API for using AWS Lambda to manage the servers and run the code in the AWS.
- Used JAVA 8 features like Lambda Expressions, Parallel Streams and functional interfaces.
- Build the application based on new features of Java jdk 1.8 at service layer level.
- Developed various UI components using Angular JS, Spring (MVC), JSP, and HTML.
- Designed and Developed Servlets and JSP pages for authentication.
- Developed the different components of application such as JSPs, Servlets and EJB's using WebLogic Application Server and used CVS for version control.
- Responsible for implementing SQL queries and managing JDBC interactions with data sources.
- Explore single-page asynchronously data-driven UIs using REACTJS, REDUX and NODEJS.
- Worked on databases such as MYSQL.
- Created Responsive Web Design using Bootstrap, SVG and other media queries to support on all kinds of devices.
- Architected, designed, and implemented a SPA (Single Page Application) in AngularJS which consume JSON from a Spring MVC, using Spring Security to secure the Application.
- Developed AJAX driven application by invoking web services/ API and parsing the JSON response.
- Developed various reusable helper and utility classes using Java Beans with Eclipse editor.
- Configured Maven dependencies for application building processes that created Pom.xml files.
- Practiced relevant agile development methodologies and worked daily with subversion and current networking technologies.

Environment: Java 8, spring 4.0, Spring Boot, Hibernate, Web logic, Angular JS 2, HTML5, CSS3, Linux, APACHE CXF, JMS, Shell scripting, MongoDB, REST, JSP, JDK 1.8, SERVLET, MYSQL, JDBC, AWS, Eclipse, MAVEN, Jenkins, Nagios, Ansible, Puppet, Agile, JIRA, Web 2.0, SOA.

UNITED PARCEL SERVICE (February 2017 to September 2018) – Louisville, KY

UPS is an American multinational package delivery and supply chain management company

Full Stack Developer

- Followed agile development model for the projects.
- Closely interacted with the Product Owners to understand the requirements for implementing various business logic changes related to provider affiliations that often tend to change.
- Developed the front-end UI using HTML, JavaScript, and CSS along with Angular 2/4.
- Used Spring Boot Framework to develop REST services.
- Participated in builds using Maven and CI (continuous integration) using Jenkins.
- Developed Microservices using Spring Boot and Netflix libraries.
- Used Hibernate in data persistence layer, written the DAO methods to pull the data from database.
- Used spring data JPA for data persistence in some modules.
- Used JBoss, an application server, to implement the Java Platform Enterprise Edition, create applications and to integrate applications with other applications. Created continuous integration builds using Maven and SVN control. Configured JDBC and LDAP Security in the application server.
- Deployed the application to AWS cloud and used some features like SQS, lambda, S3 Buckets, EC2, and Cloud watch.
- Worked in UNIX environment for deployment of application.
- Worked with various design patterns including Factory, Singleton, and DAO.
- Jenkins to implement a continuous integration.
- Used Git for version control.
- Written the JUnit test cases to test the code before pushing the code to repos.
- Used JIRA for project management.

Environment: Java 8, spring 4.0, Spring Boot, Hibernate, Eclipse, JUnit, Oracle 11g, MS Excel, JIRA, Jenkins, Putty, AWS, Git, Postman, JSON.

CARDLESS PAYTECH (June 2015 to January 2017) – Bloomingdale, IL

Cardless Paytech LLC is an upcoming financial services industry entity

Full Stack Engineer

- Involved in SDLC development involving Requirements gathering, Analysis, Design, Implementation, testing of application using Agile Methodologies, and estimate the efforts required.
- Developed spring and hibernate based multi-tier Web Application.
- Developed application on Spring/Spring Boot framework by utilizing its features like Spring Dependency injection, Spring Security and Spring MVC.
- Built Single page web application using JavaScript Frameworks like Angular2/4, ReactJS, and JS.
- Created RESTful APIs endpoints using spring.
- Using JMS for messaging
- Configured the Hibernate configuration files to persist the data to the Oracle 11g Database.
- Designed the user interface of the application using HTML5, CSS3, Bootstrap, JSON, JavaScript, jQuery, Angular and AJAX.
- Wrote complex SQLs for creating, retrieving, updating, and deleting data in Oracle database.
- Used Maven for building the web application and Jenkins for automated deployment in various environments.
- Used JIRA as project management tools.
- Used GitHub as source control tools. Maintained standards to be consistent on various projects.
- Deployed applications on Apache Tomcat Server. Coordinated with the server team on the application configurations.
- Involved in Unit Testing of the components using Junit

Environment: Java 8, Spring 3.5, Hibernate, Java/J2EE, Web services, Servlets, JavaScript, JSF 2.0, JSP, Spring Boot, MongoDB 3.4.5, Node, HTML5, CSS3, XML, ANT, AJAX, Angular JS, Junit, PCF, SOAP, Restful, JDBC, SVN, Mockito, Maven, GitHub, Jenkins, JIRA, Apache Tomcat Server.

Accomplishments:

- Designed dozens of software solutions driving continuous improvement to processes, systems, workflow and customer responsiveness.
- Worked with teams in Agile SDLC and RAD best practices. Ensured the release of premium-quality applications that provided intuitive and secure experiences for users.
- Delivered new or enhanced developments, such as:
 - Web-based customer data-entry applications.
 - software that automated loan data collection and processing functions.
 - systems for securely handling electronic funds transfers; and
 - browser plug-ins enabling fail-safe recovery of Internet file transfers.
- Drove all phases of enterprise integration and process improvement projects to successful completion, including application availability initiatives (e.g., Oracle RAC, WebLogic clustering, data replication) and the implementation of single site fail-over and recovery options.
- Reduced R&D budget from \$6M to \$4.5M while increasing service levels and improving product stability.

Project Results:

Served as project manager, lead developer and/or team member on dozens of application development projects. Delivered technology solutions that...

- Automated processes to resolve business challenges, such as fluctuating currency exchange and bank interest rates (15 countries), bank reconciliation interfaces and ACH/wire-fraud detection.
- Minimized system outages, saving an estimated \$1.2M annually.
- Equipped sales force with Web-accessible sales/CRM tools that helped elevate assets under management by 17% from 2015 to 2016.
- Accelerated lending-approval processing time by 35%.
- Reduced payroll by hundreds of thousands of dollars by automating functions that previously required manual data entry.
- Heightened security of electronic funds transfers and securities pooling.
- Decreased monthly error rates to all-time lows (from 1.2% to 0.02%).
- Streamlined the underwriting and review of government loans.
- Mitigated and/or eliminated major risks.
- Extensively maximized business value.

TECHNOLOGY SUMMARY

Languages: Python, PHP, Java, JavaScript, XML, and PL/SQL

Java | J2EE Technologies: J2EE, Servlets, JDBC, log4j, JUnit, DOM JSP, JDBCC, Struts, Hibernate, Sprig MVC, Web Services, Apache, CSS3, HTML 5, JSON, HTTP, HTTPS, JQuery, JSP, AJAX, JavaScript, XML, DHTML, XHTML, XSLT

Web Technologies: PHP, HTML, DHTML, CS3, JavaScript, AJAX, jQuery, AngularJS, Angular, Wordpress

Methodologies: Rapid Application Design (RAD), Object-Oriented Analysis & Design (OOAD), Waterfall Methodology, Prototyping Approach, Integrated Software Development

Web/App Servers: IBM WebSphere 6.x/5.x, Apache Tomcat 8, 9, SOAP, REST API, Sun Metro, Sun Jersey, Apache XFire, Apache CXF.

Databases: Oracle 9i/10i, DB2, SQL Server, Mongo DB, MySQL

Cloud: Amazon Web Services: EC2, S3, Elastic Beanstalk (EBS), VPC, Lambda, IAM, Instances, Ops Works, Elastic Load balancer (ELB), RDS (MySQL)

IDE Tools: IntelliJ IDEA, Eclipse, NetBeans, Visual Studio

Systems: Unix, Linux, Windows, Mac OS X

Databases: Oracle, SAP ASE, Access

Testing Frameworks: Selenium, Cucumber, REST Assured, Spring MVC

Other: MS Office, MS Project, MS Access, MS Visio, Database Modeling, SQL Tuning, Object Oriented Modeling using Rational Rose, Version One, Google Analytics, Adobe Analytics

EDUCATION

MS in Information Technology | SOUTHERN NEW HAMPSHIRE UNIVERSITY, Manchester, NH

BS in Computer Science | STONY BROOK UNIVERSITY, Stony Brook, NY

Certifications:

AWS CSA | *AWS Certified Solutions Architect*

OCP Java SE | *Oracle Certified Professional, Java SE 8 Programmer*

PMP | *Project Management Professional*

SA | *Certified SAFe 5 Agilist*

SCM | *Scrum Master Certified*

ICYB | *Lean Six Sigma Yellow Belt*