

*Feature Engineer*

**CAREER ACHIEVEMENTS**

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| * Submitted a paper “Auto Suggestion” for the text box/Text Area in HP’s Tech Day2011, and got selected for demo. * Submitted a paper “Application Scalability and Performance Improvement” HP’s Parasparam 2010, got selected for poster. * Submitted a paper “Making Singleton Object/Instance across the Application” got selected for poster on HP’s Parasparam 2015. * Certified Agile Scrum Master, as on 2014. * Oracle certified for JDK1.6 with 98 % * BEA certified for WebLogic 9.1 administration and portal server. |

**SUMMARY**

* Feature Engineer
* Experience 15+ Years
* <https://www.linkedin.com/>

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* **Language**: Java7/8, JavaEE/J2SE, JavaScript, jQuery, HTML, SQL.
* **Framework**: Spring, Spring Boot, Spring MVC, Spring Security, Spring reactive, Struts, Hibernate, docker, and ELK stack.
* **Web Services**: SOAP & RESTful web services.
* **Programming practice**: TDD, and BDD
* **Continuous Delivery tools:**

Git, Jenkins,  Ant, Maven, Sonar

* **SCM**: GIT, SVN, VSS.
* **Cache:** EhCache, Infinispan Cache
* **Build**: Maven, & Ant
* **CI/CD**: Jenkins & Puppet.
* **Code Analyzer**: Cobertura, SonarQube, PMD, Checkstyle, & Findbugs.
* **Testing Framework**: Junit, Mockito, Powermock, , SoapUI & Postman.
* **Rules Engine**: Drools.
* **Modelling:** UML & Visio
* **DB:** MySQLOracle 10/11g .

**TECHNOLOGY SKILLS**

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**WORK EXPERIENCE**

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|  | * **15+ years** of experience in software design, developing and maintenance of various web based applications in various domains (Logistics, Telecom and Operations). * Experience in **JAVA5/8, JavaEE/J2SE** standards and frameworks. * Java 8, Spring Boot-microservices, Spring Framework, Spring MVC, Spring Reactive program, Hibernate,Kafka, Active MQ. * Deploying the application in AWS Ec2 instance, creating and deploying the docker images and developing dashboard using ELK stack(Elasic search,Logstash.sh, Kubernate). * Providng E2E solution to micro service architecture and monolithic architecture. * Understand the ING WOW and help team to meet delivery. * Knowledge on ING framework such as TPA, One PAM, Service Agreement API, Permission API. * Working experience on SOAP and REST API, postman, Git, Jenkins, Ant, Maven, Sonar. Knowledge and working experience on TDD and BDD techniques. * Knowledge of unit, integration, automation testing, and performance testing methodologies * Together with Architects support the HIGH level design at epic/feature level such as identifying the end points, global components , integration points, data flow and data model. * Experience with RDBMS databases (Oracle11g, PL/SQL, Microsoft SQL Server etc.). |

**PERSONAL SKILLS**

**AGILE EXPERIENCE**

* Team player
* Self-Motivation
* Leadership Quality

**EDUCATION**

* Bachelor of Engineering (B.E)
* DME
* SSLC

**PERSONAL DETAILS**

* Gender: Male
* Nationality: Indian
* Date of Birth: 20-05-1976
* Languages: English.

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| z | | * Exposure in Agile Development (Scrum & Kanban) methodologies. * Continuous Integration (CI), GIT Process flow and Continuous Deployment (CD) process. * Software Architecture and Design for feature and user story level. * Experience in using Jenkins and GIT for continuous integration and Sonar jobs for java code quality. * Participated in the refinement and estimation of user stories and the sprint planning & Daily stand-up meetings and sprint review and helping team to manage the spring backlog and low level design. | |
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| TECHNOLOGY STACK |  | |
| **Programming Languages** | Java 7/8, JavaEE/J2SE, JSP, JavaScript, SQL, jQuery, Javascript, HTML. | |
| **Designing/ Documentation** | UML, VISIO, Swagger for API Documentation. | |
| **Web/App Server** | Apache Tomcat, Weblogic Server, JBoss EAP.7.1.GA, | |
| **Framework** | Spring Boot-microservices, Spring (Spring MVC, Spring Security, Reactive Program), Struts. | |
| **API Development/Web Services** | Soap Web Services & RESTfull API | |
| **Persistence Technologies** | JPA, Hibernate, Data Modeling & JDBC. | |
| **Web Technology** | JSP, Servlets, jQuery, AJAX, HTML5, CSS3 & XML. | |
| **Data Format** | XML, JSON & YAML. | |
| **Build Tool** | Ant, Maven, Jenkin. | |
| **Software Configuration Management Tools** | Git, Git Lab. Subversion & VSS. | |
| **CI/CD Tools** | GitHub, Jenkins & Puppet. | |
| **Test Frameworks & DevOps Tool** | Junit, Mockito, Powermock, Cobertura, Java Docs, PMD, Jenkins, SonarQube, JIRA & Confluence. | |
| **Messaging Service** | Kafka, Active MQ, and Rabbit MQ | |
| **Caching Library** | EhCache, Infinispan Cache | |
| **Code Analyzers** | SonarQube, PMD, Checkstyle & Findbugs. | |
| **IDE & Tools** | Eclipse, SpringToolSuite, SoapUI, Postman, Visio, Jira, Putty. | |
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| **RDBMS** | Oracle10g/11g, PL/SQL, PostgreSQL, MS-SQL Server. | |
| **In-Memory Database** | H2 In Memory Database. | |
| **Integration Tools** | Apache camel. | |
| **Operating System** | Windows, Linux, HP-UX | |
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WORK EXPERIENCE



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| April-2021–  Present | Feature Engineer  Company: ING Netherland  Project: Document & Content Service(D&CS) - DigiArchAPI.  Description:  The gDigiArch API provides an interface to retrieve documents from the archive (Documentum or InfoArchive). Clients (the frontend) can make a call to the 'options' resource to get all possible options for a certain customer. The available options are:   * investement statements * investment overviews * year overviews * statement of fees * invoices  (not provided via options, but only for business users via a separate endpoint) * interest specifications (not provided via options, but only for business users via a separate endpoint)   The available options and for which accounts documents can be retrieved are derived from calls to other API's (PermissionsAPI) or Tibco-services (CustomerCommunication, ListPartiesByrepesentative, ListRepresentativesByParty, ListLinkedArrangements). In the near future the call to Tibco services will all be replace by API-calls.  **Responsibilities**:   * Together working with ING Architect , provide high level design at **Epic/feature level** such as sequence diagram**, REST end points, functional flow, file transfer management, data flow, data model and NFR**. * Help team to ensure that if they follow the **solid principles** and appropriate **design patterns** in the development for **re-usability** and better delivery. * Involving to the system design and provide solution to the business problem like integrating the ING global platform such **limitation, permission API, access token API** **, TPA, one PAM, CDM** and authorization management. * Review the ING specific process with development such as coding and testing. * Involving to the system design and provide solution to the business problem like firewall issue with upstrea/downstream system, like tenant connecting with ING global platform such limitation, permission API, access token API , TPA, one PAM, CDM and authorization management. * Help team to fix the NFR issue during the migration, such scallability and availability and security related issue. Help team to identify the right component for business requirements.   **Technologies** :-   * Java8, JavaEE, Spring cloud micro service, Spring Boot, Spring REST APIs, Eureka Service Discovery, Zuul API gate way, Docker/Docker Hub , TPA, JUnit, Mockito, GIT, Maven, , Dash Board using ELK (Elastic Search, Logstash, Kibana,tomcat, Jenkin for CI/CD and Kafka for message transactions. |

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|  | |  |  | | --- | --- | | Jul-2020–  March-2021 | **Feature Engineer**  **Company: ING Netherland**  **Project:** One Pega Platform (OPP) Migration.  **Description:**  ING Netherland want to consolidate all the applications that are running in platform like Pega Hotel , Next Gen and GPEGPI , into a single platform like ING private cloud (IPG) that managed by HCL. So that it is easy to manage it through central IT shared platform that will be developed, maintained and run-on a (logically) shared environment in order to reduce maintenance and support and promote reusability. As part of the migration ING also want to standardize the OS, DevOps process, and Lifecycle Management of different assets, dependency reduction , efficient and effective rollouts for newer versions and so newer functionalities.Tenants from multiple domains like GS, WB, ML and C&G and LCM so incident managements (among others) are critical to the success of our platform.  **Responsibilities:**   * Assist Platform Architect in architect blueprint design, and align applications using architecture blueprint * Together working with ING Architect , provide high level migration plan such Onboarding,Design,Preparation,Handover DEV,Handover TST,Handover ACC,Go-Live & Handover PRD,Hyper Care, and Decommission.. * As part of the tenant on-boarding, will colect the application information like current blue print of the application incomming,outgoing connection details, DB, transaction details etc… so based on this we will prepare the IPC blue preint design. * Involving to the system design and provide solution to the business problem like firewall issue with upstrea/downstream system, like tenant connecting with ING global platform such **limitation, permission API, access token API** **, TPA, one PAM, CDM** and authorization management. * Help team to fix the NFR issue during the migration, such scallability and availability and security related issue. Help team to identify the right component for business requirements. * To ensure the HCL management is completely align with ING progress by sharing the information in the weekly with all major stake holder from HCL team.   **Technologies :-**   * Java8, JavaEE, Spring cloud micro service, Spring Boot, Spring REST APIs, Eureka Service Discovery, Zuul API gate way, Docker/Docker Hub , Oracle11g, JUnit, Mockito, GIT, Maven, , Dash Board using ELK (Elastic Search, Logstash, Kibana,tomcat, Jenkin for CI/CD and Kafka for message transactions. | | |
| Nov-2019–  June -2020  Dec 2018–  Oct 2019 | **Feature Engineer**  **Company: ING Spain**  **Project:** Modal Bank (Maggie).  **Description:**  A multi-country savings banking platform delivered by Maggie for multiple countries such Spain, France, Italy and Check Republic. It is a one customer interaction entry-point to bring a common customer experience to 7 million customers in 4 countries however it is till use the ING country specific core banking system for move money, account(saving and current) statements, and feature toggle. It is aiming to transform the banking solution to next generation technologies such micro services, big data analytics and containerization of the services, enable the platform by enable the features. By doing this ING reach the state to capture overall market share by 3.5%, and % of revenue to be 9% and % profit to be 9%  **Responsibilities:**   * Together working with ING Architect , provide high level design at **Epic/feature level** such as sequence diagram**, REST end points, functional flow, file transfer management, data flow, data model and NFR**. * Identifying the **global component and local components** and provide better **integration patterns**. * Help team to ensure that if they follow the **solid principles** and appropriate **design patterns** in the development for **re-usability** and better delivery. * Involving to the system design and provide solution to the business problem like integrating the ING global platform such **limitation, permission API, access token API** **, TPA, one PAM, CDM** and authorization management. * Provide **SWAGER yaml** file for high level API specification document and solution card. * Help to develop “Reliability and resilience” system by applying several patterns. Each pattern, when implemented correctly, helps to increase the reliability of the system * Help team to understand the **TDD** and **BDD** techniques and ensure if they follow it during the development. * To ensure the code quality as per ING standard by integrating the **SonarQube** with **jenkin** pipeline so that it would be taken care as part of the CI/CD process.   **Technologies :-**   * Java8, JavaEE, Spring IOC/DI, Spring Transaction Management), Spring Boot, Spring REST APIs, JPA, Oracle11g, JUnit, Mockito, JSON, XML, GIT, Maven, , Swagger for API Documentation., Jenkin for CI/CD and Kafka for message transactions.   **Solution Architect**  **Company** : **DU Mobile Service, Dubai**  **Project:** Customer Interaction System (CIS).  **Description**:  CIS (Customer Interaction Solution) is Ericsson solution and provides fulfilments, enquiry, renewal, and notification services to all customer subscribers through different channels. CIS provide an API interface for external system to consume over HTTP GET.  All 3PP channels like TIBCO, USSD etc. shall communicate directly with CIS through exposed CS API or CS API shall do protocol transformation internally by utilizing the 3PP interface of Smart App, EVDS by implementing a mediation layer or on agreed approach.  After receiving the request, CIS will execute their own rule engine and communicate with other Ericsson or non Ericsson nodes like other Charging System, PCRF and iPAY to return the response back to 3PP Nodes in USSD String or in Web response format.  **Responsibilities:-**   * Responsible for leading a development team. * Involving to the system design and provide solution to the business problem like USSD, product opt in/out and system capacity planning. * Review the development and JUNIT code, provide feedback, and ensure sure that team follows the right SDLC process. * Ensure that all NFR are requirement such security, reliability, performance, maintainability, scalability, and usability. * Involve with performance testing (PT) team to make sure that system meets the business required TPS and response time. * Participate in planning, estimation, daily scrum, and retrospective meetings. * Reviewing and delivering Technical Architecture, Design documents, Data Modelling. * Demo the deliverables to the project stake holders. Working with and supporting multiple World-wide project stake holders to delivering a wide range of software applications.   **Technologies:-**   * Linux, J2EE, Spring MVC, HIBERNATE, postgres DB, XML, JBOSS 7.X, Apache Camel. Active MQ, Shell Script, JQuery, Spring RESTFULL web service | |
| Sept 2014–  Nov 2018 | | **Technical Architect**  **Company: HP**  **Project:** Global Rebates Suite (GRS)  **Description:**  Global Rebates Suite (GRS) is a global system for financial claims processing based on a set of globally standardized and simplified business processes and up-to-date technology. GRS is a system that captures, or derives from sales out data rebate claims, validates these through an automated and orchestrated process and trigger payments to our channel partners automatically. GRS is chartered to position claims processing as a business competitive edge for HP, ensuring appropriate cash flow for partners and HP as well as delivering a simple, easy, accurate and prompt claiming experience.  **Responsibilities:-**   * Participate in planning, estimation, daily scrum, and retrospective meetings. * Reviewing and delivering Technical Architecture, Design documents, Data Modeling * Architecting new requirements as per the customer requirement and effectively implementing change management. * Improving performance, scalability, and security of the application * Demo the deliverables to the project stake holders. * Working with and supporting multiple World-wide project stake holders to delivering a wide range of software applications.   **Technologies:-**   * Java1.6, Hibernate, Spring3.1.1 (MVC, Dependency Injection, Transaction Management), JUnit, Mockito, XML, JSON, JAX-RS, Oracle10g, SVN, Maven, JSF2.0 and Primefaces3.2, Javascript, Jquery, JSP, REST web services-Apache CXF.   HP-UX, J2EE, Spring MVC, HIBERNATE, Oracle 11g, XML, JBOSS 7.X, WEBLOGIC 11G, Apache, Shell Script, JQuery, CSS. Spring RESTFULL web service. |

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| April 2011–  Aug 2014 | **Lead Engineer**  **Company:**. HP  **Project**: Chanel Data Management (CDM) System  **Description:**   * Chanel Data Management is the HP’s partner data (Sellout) collection system. It uses the NGWS (Next Generation Web Submission) tool to collect the data. In HP partner can submit their sellout out data (Sales/Inventory) either through NGWS tool or via ZYME system. Once CDM received the data then it will validate and enrich it and send to HP’s downstream and upstream system for further processing like for rebate claim in GRS and sales report to EDW etc. In addition to this, system provide additional feature to view and edit the report submitted by partner. Currently it is supporting to HP’s WW partner the across different geographies (EMEA, LAR, NA).   **Responsibilities:-**   * Responsible for leading a development team. * Involved in requirement, design, and architecture phase of the project. * Task allocation, progress tracking, technical support and code reviews, module implementation using TDD approach. * Wrote Java programs for partner data reporting and verification. * Remove impediments to increase the team productivity, to ensure scrum practices are followed. * Participate in planning, estimation, daily scrum, and retrospective meetings. * Reviewing and delivering Technical Architecture, Design documents, Data Modelling * Architecting new requirements as per the customer requirement and effectively implementing change management. * Improving performance, scalability, and security of the application * Demo the deliverables to the project stake holders. * Working with and supporting multiple World-wide project stake holders to delivering a wide range of software applications   **Technologies:-**   * JavaEE, Eclipse3.2, JSP, Servlets, JDBC, JUnit, Oracle9i, SVN, Hudson, Syslogs Generator & Linux * HP-UX, J2EE, Spring MVC, HIBERNATE, Oracle 11g, XML, WEBLOGIC 11G, Apache, Shell Script, JQuery, and CSS. |
| Dec 2008–  March 2011 | **IT Engineer/Full Stack Developer**  Company: HP  Project: Global Partner Portal in HP  Description:  HP GPP is the official online resource for EMEA, APJ & NA HP partners (Resellers).  It’s a secure website that offers a wide range of information, interactive tools and services designed to facilitate business between HP and its partners  HP partner applications can use WES to perform either a complete Business Process Transaction like create a Case and dispatch to suitable Service-Delivery service provider OR perform Atomic Transactions like retrieve Case details or update event details. These are known as Inbound Transactions. WES can also perform custom Notifications to Partner applications or dispatch/forward parts of the Case as Sub cases, as Outbound Incident Exchange.  Responsibilities:-   * Task allocation, progress tracking, technical support to team and code reviews. * Involved in estimation of change requests, new modules, activity duration estimation * Architecture design, implementation of custom tags and complex modules, PMUA and 3P applications. * Mentoring trainee/novice programmers. * Task allocation, progress tracking, technical support, and code reviews * Module implementation using TDD approach. * Wrote Java programs for data migration and verification * Developed custom plug-ins to auto gen code and Config files.. * Involved in unit testing and bug fixing.   Technologies:-   * JavaEE, , JDBC, JSP Servlets, HTML, CSS, Dream weaver, Linux, Toad SQL Developer, Portlets, JBoss4.2.2 & Oracle.   HP-UX, J2EE, Oracle 10g, CBO, XML, Weblogic 8.1, EIA Service Framework, Spring MVC, ERNATE, Oracle11g, Shell Script, JQuery, and CSS , Vignette portal server and portlet |
| July 2005–  Nov 2008 | **Software Trainee**  **Company:** HP -USA  **Project**: WES in HP Work Flow Management System.  **Description:**  Workflow Enterprise Services(WES) is part of the HP’s Workflow Flow management system and has set of services that operate within EIA environment and provide controlled access to WFM data. (Work Flow Management is the Clarify based call handling system used by HP’s Customer Support centers or Call centers) and transactions. WES will isolate consumers of Workflow information from the "backend" infrastructure and APIs, and provide a common method of access to WFM objects such as case, contact, site, and part.  HP partner applications can use WES to perform either a complete Business Process Transaction like create a Case and dispatch to suitable Service-Delivery service provider OR perform Atomic Transactions like retrieve Case details or update event details. These are known as Inbound Transactions.  **Responsibilities:-**   * Design and development of the web services for WES 5.5 and WES6.0 releases. Follow up and Bug fixing of the CR’s raised during the DIET, FIT and UAT environments. * Creating and co-coordinating the quality related processes such as SCMP, RTM, and SQA audit report. * Contribute the Organizational Initiatives of CMM-I or Knowledge management process to provide the quality of work to the customer.   **Technologies:-**   * **HP-UX, J2EE, Oracle 9.i, CBO, XML, Weblogic 8.1,and EIA Service Framework** |

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| Mar 2005–  June 2005 | **Software Engineer**  **Company**: Yodlee Inc, USA  **Project**: Fund Transfer System.  **Description**:   * Workflow Enterprise Services(WES) is part of the HP’s Workflow Flow management system and has set of services that operate within EIA environment and provide controlled access to WFM data. (Work Flow Management is the Clarify based call handling system used by HP’s Customer Support centers or Call centers) and transactions. WES will isolate consumers of Workflow information from the "backend" infrastructure and APIs, and provide a common method of access to WFM objects such as case, contact, site, and part. * HP partner applications can use WES to perform either a complete Business Process Transaction like create a Case and dispatch to suitable Service-Delivery service provider OR perform Atomic Transactions like retrieve Case details or update event details. These are known as Inbound Transactions.   **Responsibilities**:-   * Design and development of the web services for WES 5.5 and WES6.0 releases. Follow up and Bug fixing of the CR’s raised during the DIET, FIT and UAT environments. * The Fund Transfer application is developed for Yodlee Infotech Pvt Ltd which is today’s industry-leading iFinity Platform, build on this unique aggregation technology, is in its fifth generation, providing powerful functionality for personal finance, EBPP, wealth management, and risk management applications for many of the top global financial institutions (Citibank, HSBC, Bank One, Harris Bank and Fidelity etc..). * Yodlee Account-to-Account Funds Transfer solution will enable an On Centre end user to move money from one financial account to another bank account supported by Yodlee. It also provides the users, to have the history of their transactions performed on Funds Transfer and manage their accounts   **Technologies:-**   * **Development of JSP Pages and corresponding action classes along with Utility & Helper Classes using Struts1.1.** |
| Sept 2004–  Feb 2005 | **Software Engineer**  **Company**: **Dell International Services, USA**  **Project**: Maximus Workflow Management System.  **Description**:  The Maximus Workflow Phase II project was done with Dell Computer Corporation, which is an enhancement to the Maximus Workflow Phase I application. This application is developed for maintaining the following activities. Approval for project expenditure in a segment, procuring the hardware, which is, not planned utilization of hardware for a project and utilization of the existing hardware. The project consists of the following module Hardware Provisioning, Spend Project Approval, Unplanned Hardware, STS Turnover/Stabilization, and Hardware Utilization Improvement (HUI). To monitor the server details like.  The project is developed in Web Logic Workshop. The user interface is made using JSP using the netui tags. It uses the controls provided by workshop for creation and maintaining status of task and for sending emails etc  **Responsibilities**:-   * Developing JSP pages, Creating Web logic portal and Integration process, Preparation of Unit Test cases, Unit Testing, Integrated Testing, and Implementation, Create and maintain the Quality related process (SCMP, RTM, PMP and VSS), Bug fixing and follow-up testing and Involved in implementation of application in DEV, SIT, UAT and Production.   **Technologies:-**   * **Development of JSP Pages and Web logic 8.1-SP3 (Web logic Portal and Integration Server), JSP and Oracle 9.2.05.** |
| May 2004–  Aug 2004 | **Software Engineer**  **Company**: **TNT Star Plan, UK.**  **Project**: TNT Star Plan Courier Management System.  **Description**:  The project is developed in Web Logic Workshop. The user interface is made using JSP using the netui tags. It uses the controls provided by workshop for creation and maintaining status of task and for sending emails etc  The Application is for a premier Courier (5th largest in the world) industry. This application is being re-engineered from the legacy Mainframe application in J2EE Architecture. The application is J2EE based N-tier architecture system. The scope of the project involves the porting the application from Weblogic to Web Sphere Platform Merging includes aggregation of different modules as a single package. Functionalities of this system include Depot Management, Collection & Delivery Management, integrating the CPL/DPL with external systems such as Mobile, Incab Devices Interface and Online booking system.  **Responsibilities**:-   * Developing JSP pages, Creating Web logic portal and Integration process, Preparation of Unit Test cases, Unit Testing, Integrated Testing, and Implementation, Create and maintain the Quality related process (SCMP, RTM, PMP and VSS), Bug fixing and follow-up testing and Involved in implementation of application in DEV, SIT, UAT and Production.   **Technologies:-**   * Coding and Design of the use case, Creating CMP for Persisting data and Creating Session bean for implementing Business logic (Produce Load List, Delivery Consignments, and Collection Details module of the project). |

I promise that all the information provided above is true to the best of my knowledge and belief. If given chance, I promise to be a responsible and dedicated professional, putting my best efforts in everything I do.

**With Best Regards,**