****Girish Kathireddy****

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# PROFESSIONAL SUMMARY

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|  **•** | Full Stack Developer with around 8 years of expertise in developing web applications using J2EE technologies and JavaScript Frameworks. |
|  **•** | Experience developing REST APIs using Spring Boot. |
|  **•** | Experience working with Spring MVC, Spring Security, Spring Boot, Struts, Servlets, JPA, JMS, Docker and ORM technologies like Hibernate, JPA, and JDBC. |
|  **•** | Expertise writing SQL queries, PL/SQL procedures and worked with Relational databases MySQL, Oracle, PostgreSQL and Non-relational database MongoDB. |
|  **•** | Experience with build and deployment tools like Maven, Jenkins, and Docker. |
|  **•** | Hands on experience with using Multithreading, Concurrency, Collections and Java 8 features. |
|  **•** | Experience developing Microservices and working with Service Oriented Architecture.  |
|  **•** | Expertise using AWS resources like Lambda, EC2, S3, SQS to build data pipelines and Elastic Beanstalk for deployments. |
|  **•** | Experience integrating 3rd party APIs like Ads, Social Logins into the API and web application. |
|  **•** | Experience providing optimal solutions for front end applications using Angular, React, HTML5, Bootstrap, CSS and maintaining enterprise-level web applications. |
|  **•** | Developed Modules, Components, Services, Filters for the web based freelancing platform using Angular. |
|  **•** | Expertise optimizing web applications builds by creating build pipelines through grunt tasks and express framework. |
|  **•** | Experience working in Agile Environment. |
|  **•** | Exceptional architectural skills in developing, tracking, and driving projects from initiation to delivery. |
| EDUCATION**Master of Science in Computer Science**, Old Dominion University, Norfolk, VA, GPA 3.88**. Dec 2018****Bachelors,** Electronics and Communication Engineering, J.N. T. U. H  **May 2013** |

# TECHNICAL SKILLS

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| **Languages**  | Java, PHP, SQL, PL/SQL, NoSQL |
| **J2EE Technologies** | Spring (3.x, 5.x), Struts 1.x, Spring Security, Spring Boot 2.x, JSP, CXF, JPA, JMS, Docker, Junit, SLF4J, SOAP, REST, Hibernate (3.x, 5.x), Redis, Soap UI, Selenium, Log4j, LDAP, Servlets, WSDL, JAX-RS |
| **Web Technologies**  | React, Redux, Angular, NodeJS, Express, LAMP, WebPack, HTML5, CSS3, Bootstrap, jQuery, JSON, AJAX, TypeScript, JavaScript, Grunt, Jasmine |
| **Database** | MySQL, Oracle, MongoDB, PostgreSQL |
| **Web and Application Servers** | Express, Apache Tomcat, WebLogic |
| **AWS Services** | Lambda, S3, API Gateway, SQS, Elastic Beanstalk, IAM |
| **Tools/Others**  | Eclipse, Maven, Jenkins, Docker, BlazeMeter, Elastic Search, Kibana, GitHub, SVN, Ant, Gradle. |

# PROFESSIONAL EXPERIENCE

| Digics, Inc, Arlington, VA | **Jan 2019 – Now** |
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| **Full Stack Developer** |
| **Project Description: CareerGig SAAS Product** |
| CareerGig is a SAAS freelance platform with the vision to provide stability and security to gig, contract, and freelance workers by providing them with benefits and support that have long needed. |
| **Responsibilities:** |
|  **•** | Developed feed, job detail page, user profile UI Components for the freelance platform CareerGig using React, Redux and Redux-Saga. Improving the MVP to serve the needs of freelance community with quick sprints. |
|  **•** | Developed REST APIs using Spring Boot, PostgreSQL to support the feed and profile components. |
|  **•** | Developed components like REST Controller, Services, Repositories using Spring Boot framework. |
| **Environment:** React, Redux, Redux-Saga, NodeJS, PostgreSQL, Java, Spring Boot |
| **Project Description: Moonlighting SAAS Product** |
| Moonlighting is a SAAS solution with the aim to provide marketplace for enterprises to hire freelancers. |
| **Responsibilities:** |
|  • | Developed User feed, Job’s feed, Filters and Marketing Landers for Moonlighting web application using AngularJs. |
|  • | Improved performance of the web application using lazy loading, caching static assets and through grunt tasks.  |
|  • | Used performance tools like PageSpeed Insights, GTmetrix to analyze web application performance and improved performance by identifying and reducing total blocking time, avoiding enormous network payloads and improving Time to Interactive. |
|  **•** | Developed infinite feed and page wise feed for displaying jobs for the freelancing platform using AngularJS. |
|  **•** | Developed a web application to view reports of the platform usingAngular and Chart.js |
|  **•** | Lead the team of 2 and integrated Video Calling, SMS Verification and Subscription modules by developing UI components using AngularJs and REST APIs using Java by integrating with Twilio and Stripe APIs. |
|  **•** | Integrated Social Login and Ads into the Angular web application using Facebook, LinkedIn, Apple and Google APIs. |
|  **•** | Developed APIs using **Java 8, Spring 5.x, MongoDB**, and supported integration across Android, IOS, and Web platforms. |
|  **•** | Developed Microservice using **Spring Boot and MongoDB** to provide support to recommendation engine. Created Docker image to run the Spring Boot application. |
|  **•** | Developed NoSQL queries to fetch data required for analytics team.  |
|  **•** | Developed Lambda to handle periodic updates for 6 million records into MongoDB using Java, **Lamda and AWS SQS.** |
|  **•** | Led the team of 2 and developed batches to handle data synchronization between **MongoDB and Elastic Search Index**. |
|  **•** | Worked on **Elastic Search Queries, Index API,** and improved the performance of the API. Developed Elastic Search queries using Kibana and used AWS Lambda to run serverless scripts and Elastic Beanstalk for deployments. |
|  **•** | Used BlazeMeter for API performance monitoring.  |
|  **•** | Followed Agile development process using SCRUM. |
| **Environment:** AngularJS, Angular, Grunt, Express, Java, Spring, Spring Security, MongoDB, Docker, AWS Lambda, AWS SQS, API Gateway, Elastic Beanstalk, Kibana, Elastic Search, REST, Microservices, Agile Environment. |

| Information Technology Services, ODU, Norfolk | **Jan 17 – Dec 18** |
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| **Full Stack Developer** |
| **Project Description: Transportation** **Portal, Blockchain MVP and UI projects** |
| Managed multiple projects with the position as Team lead. Developed transportation portal with the ability to track rides, manage invoices and generate checks. Developed an MVP with the ability to track the location of vehicles. Implemented private blockchain MVP for the ODU school. Worked as a UI designer and developed UI for multiple projects. |
| **Responsibilities** |
|  **•** | Developed web application using Angular to track vehicles on maps and designed REST APIs using Java, Spring Boot, and Hibernate to receive and store UDP data transmitted from the vehicle equipped with Freematics ONE+ device. |
|  **•** | Developed the Transportation portal with the ability to track 20,000 rides per month using LAMP stack, JavaScript, jQuery, Bootstrap and CSS. Integrated application with the ability to generate invoices and checks. |
|  **•** | Designed and developed database schemas, SQL queries and generated monthly reports for data analysis team. |
|  **•** | Developed complex PL/SQL Queries and stored procedures for data retrieval/updates. |
|  **•** | Led the team of 2 and developed private Blockchain MVP for the school using NodeJS and LevelDB.  |
|  **•** | Implemented REST API using Express to secure digital assets for private blockchain environment. |
|  **•** | Worked as the UX designer and developed interactive Mock UI for the drag and drop parts of the speech application using jQuery UI, jQuery, Bootstrap. |
|  **•** | Developed mock up for rate my region, a real-time index web app to engage with local entrepreneurs. Implemented the project using LAMP stack. Integrated MailChimp and google analytics.  |
| **Environment:** Java, Spring Boot, Hibernate, Angular, LAMP, JavaScript, jQuery, NodeJS, LevelDB, Bootstrap, CSS, SQL, PL/SQL. |
| **Cognizant Technology Solutions Jul 13 - Dec 16** |
| **Java Developer** |
| **Project Description: Tax applications** |
| Web application provides property information to banks and real estate agencies. Added module for tax application the ability to restrict access to premium features. Worked with the application security team and maintained industry standard security practices. |
|  **•** | Developed authorization modules following MVC architecture using Java, Maven, Spring, Hibernate, JSP and HTML5. |
|  **•** | Developed SOAP web service using Spring and Struts, following SOA, CXF and JAX-WS to view property information in legacy application. |
|  **•** | Created REST Microservice using Spring Boot, Oracle, Docker for ID verification of the users. Wrote SQL queries on Oracle database to validate the data and used PL/SQL to write Stored Procedures. |
|  **•** | Developed scripts to monitor server health and designed scripts using selenium to functional test application. |
|  **•** | Experience working with messaging applications using the framework JMS. Used JMS API for point-to-point messaging. Configured JMS queue on web logic server. |
|  **•** | Experience with CI/CD pipeline, production support, working with Oracle 11g, and Apache Tomcat. |
|  **•** | Experience writing Junit test suite and used Jenkins for deploying war file to WebLogic application servers.  |
|  **•** | Implemented security fixes for vulnerabilities observed in dynamic, static scan analysis by working with Veracode team. |
| **Environment:** Java, Spring, Struts, Spring Boot, Spring Security, Microservices, Hibernate, CXF, JMS, SOAP, REST, Selenium, Junit, Maven, Ant, JSP, WebLogic Sever, Oracle, PL/SQL, SQL, Jenkins, SVN. |

# ACHIEVEMENTS

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|  **•** | Acted as team lead and won 3rd Prize in the Hackathon Organized by Dominion Enterprise by developing Google Home Assistant App using Node.js, Google Dialogflow, NoSQL and Firebase.  |
|  **•** | Cognizant certified JavaScript Professional. |