



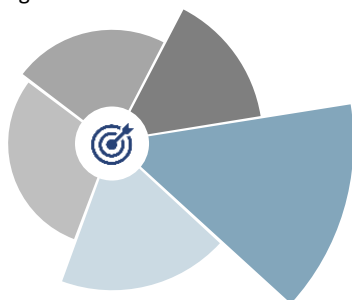
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Passport Number: N8839398

Core Skills

- Web API and Microservices (Advanced Web Development)
- Web development
- Requirement Analysis
- Estimation
- Negotiation



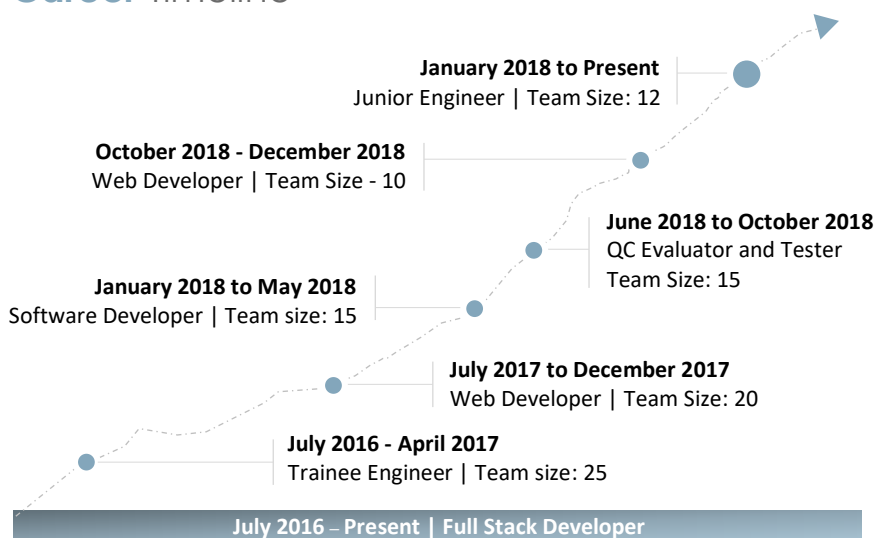
- ✘ Quality Control Test
- ✘ Software Development Life Cycle
- ✘ Debugging
- ✘ Troubleshooting
- ✘ Code Movement and Commit Process
- ✘ Graphical and User Interface (Front-End)
- ✘ Project Planning & Executing
- ✘ Delivery Management
- ✘ Customer Relationship Management
- ✘ Product Management
- ✘ Team Building
- ✘ Management / Training
- ✘ Process and Quality Enhancement
- ✘ Identifying, Analyzing
- ✘ Tracking Defects
- ✘ Providing IT Support
- ✘ Requirement Gathering
- ✘ Scoping & Documentation
- ✘ Technical Analysis
- ✘ Architecture and Design
- ✘ Software Development
- ✘ Automation
- ✘ Applications Testing
- ✘ Executing the Test Cases
- ✘ Deployment Activities

Gokulraj Ilangovan

Data-oriented and result-driven, 3+ years of experience as a Full Stack Developer with notable success in directing a broad range of initiatives while participating in planning, research, and implementation of Enterprise Web Applications. Excels at providing comprehensive secure, scalable, performance optimized and maintainable solutions. Ability to perform detailed and complex tasks while providing decision support information across domains - Human Resource Management, Supply Chain Management, E-Commerce, Finance & Accounting, Identity Management and Business Process Management. Aptitude for object-oriented programming along with the fundamental scientific background to understand the phenomenology and processes being modelled. Hands on experience in leading all stages of System Development Life Cycle, Automation and Software Testing.

Outstanding team player with the ability to adapt quickly; efficiently conceives, coordinates and directs project-based efforts, managing motivating and leading a team. Passionate and curious, has research interests in the field of Data Science.

Career Timeline



Areas of Critical Focus

Software Development

- ✘ Develops acceptance test procedures to validate software models.
- ✘ Recommends, incorporates and alters new and existing software designs including documentation.
- ✘ Collaborates with peers to implement designs, resolves system operation errors and implements procedures.
- ✘ Participates in engineering and customer design reviews to include analysing project requirements, design research, technical presentations, proposals and reviews.
- ✘ Designs, develops and maintains application software following established standards, procedures and specifications.
- ✘ Implements approved changes on application software to maintain standards, corrects problems modifies, develops and enhances functionality.

Technical Skills



Operating Systems

Windows, UNIX / Linux



Languages:

C, C++, Java, Python(basic), Pascal



Web Technologies:

HTML, CSS, Bootstrap, Angular, JavaScript, jQuery, Node



IDE/Tools:

Eclipse, Delphi



GUI

MS Office (Word, Excel, Outlook, Power point)



Browsers

Google Chrome, Mozilla Firefox, IE



Databases

Postgres, Mongo, Oracle9i/10g, MySQL



Version Control Tools

GitHub, Jenkins, SVN



Other Concepts

Data Structure, Slick Grids, DBMS, OOPS, Unix.

- ✘ Understands best practices for designing and implementing cloud-based solutions.
- ✘ Organizes and participates in software design and code reviews.
- ✘ Analyses software requirements to determine feasibility of design and implementation within time and cost constraints.
- ✘ Defines quality strategy for a feature and identifies the appropriate success metrics.
- ✘ Demonstrates effective verbal and written communication skills across multiple teams to obtain test requirements, builds a detailed validation plan and successfully executes according to an agreed schedule.
- ✘ Provides high - fidelity feedback to the development teams for identifying feature defects.
- ✘ Builds and integrates API as well as feature level frameworks and tests.
- ✘ Executes and develops committed test plans.
- ✘ Develops, debugs and modifies components of software applications and tools.
- ✘ Resolves problems and roadblocks as they occur by following through on details and driving issues to closure.
- ✘ Defines, develops and maintains artefacts like technical design documentation.

Software Solutions

- ✘ Participates and leads cross-functional development teams.
- ✘ Leads design of complex cross-functional solutions for others to develop.
- ✘ Provides mentoring and guidance to junior developers.
- ✘ Collaborates with partners, program and product management, architects and developers to ensure that the solution meets requirements.
- ✘ Collaborates closely with product owners and cross - functional development and business teams to design high - quality integration solutions that are extensible, reusable and secure.
- ✘ Develops solutions using that adhere to industry best practices in areas such as design, performance, flexibility, user experience and scalability while also ensuring the solution code - base is clean and well - documented.
- ✘ Participates in and contribute to all phases of the Product Development Lifecycle (PDLC) including working with a test automation team to develop end-to-end testing of the solutions being developed.
- ✘ Sets team strategy & direction; represents team to senior management and clients.
- ✘ Develops innovative multi - team solutions to complex problems.
- ✘ Designs, prepares and executes unit tests.
- ✘ Demonstrates broad technical leadership impacting significant technical direction and solution.
- ✘ Exerts influence outside of immediate team and drives change.
- ✘ Applies in - depth or broad technical knowledge to support global areas & functions.
- ✘ Executes and owns end - user or enterprise solutions of significant complexity.
- ✘ Integrates technical expertise and business understanding to create superior solutions for the company and clients.

Application Development

- ✘ Designs, develops and troubleshoots web application to ensure product meets acceptance criteria.
- ✘ Designs and develops the application that meets specifications, audit controls, exception and error handling, security, retention, procedural or recovery logic to construct integrations.
- ✘ Ensures quality through unit and functional test implementation and execution.
- ✘ Contributes to architectural design, automated testing, continuous integration and builds management.
- ✘ Authors content & maintains self- sustaining test strategies for the developer portal.
- ✘ Partners with third parties as necessary to deliver solutions.
- ✘ Develops prototypes to demonstrate the merits of a proposed solution.
- ✘ Creates technical deliverable artefacts needed for project implementation.
- ✘ Writes an automated unit, integration and acceptance tests as appropriate to support continuous integration pipelines.
- ✘ Supports and fixes data and system issues as needed and provides improvements to solutions for a given problem.
- ✘ Participates in design reviews, code reviews and functional demos.
- ✘ Ensures delivery of new features on time and high quality while test ownership is from end-to-end.
- ✘ Designs and implements automation, creates user scenarios, executes tests rapidly and reports on results to various partners.
- ✘ Drives testing via automated test approach to exercise the most complex solutions. Creates testing strategy and plans for test execution as well as exhaustive test cases.
- ✘ Solves issues found during testing or on live - site and delivers bug - free reports.
- ✘ Brings down the cost and time of delivery through ongoing improvements to our continuous delivery technologies and AWS cloud deployments.

Certifications & Training

2016

EMC International Certification on Cloud Computing conducted by ITC Academy, India

- ✘ Percentile Scored: 80

2016

Cambridge Business English Certification

2013

Python and PHP Training Program
MIT, Chennai

Industrial Exposure

2016

Implant Training Program
Chennai Port Trust

- ✘ Trained in Server management and Cyber security.

Career Highlights

- ✧ Awarded for Tool Development in R & D team for developing Automated Tool to reduce 60% of manual error.
Project: COMPANY
Developed a tool for Auto Check Process and reduced the manhour in the development phase.
Converted the manual process into the automated one.
- ✧ Identified for the role of a Group Lead of the Web Development product undertaken within one year of experience.
- ✧ Part of the 'Super Good Performer' category; received a salary appraisal twice within three years.

Educational Qualification

2012 - 2016

B.E. Computer Science & Engineering
Mepco Schlenk Engineering college
(affiliated by Anna University, Chennai),
Sivakasi

Aggregate Percentile: 70

2010-2012

H.S.C | St. Britto Higher Secondary School,
Madurai

Aggregate Percentile: 85

2009 - 2010

SSLC | St. Britto Higher Secondary School,
Madurai

Aggregate Percentile: 94

Research Interests



Artificial Intelligence



Machine Learning



Data Mining



Data Science



Web Technology



Cyber Security



Computer Vision

Work Experience

Full Stack Developer

IVTL (InfoView Technologies Private Limited), Chennai (Subsidiary of Works Applications Co., Limited, Japan)

Role, Project & Responsibilities:

Trainee Engineer | July 2016 - April 2017 | Team size: 25

Project Name: Software – 'COMPANY Series' and 'AI WORKS'

- ✧ A complete module of ERP product which includes the operations of the company such as HR, Payroll Accounts etc.
- ✧ Language: JAVA, JS / jQuery, Delphi
- ✧ Front end GUI: CSS, HTML 5
- ✧ Software: IDE Eclipse
Version Control Tools: Git, SVN
Continuous Integration: Jenkins
Databases: MySQL, Oracle
Batch Processing: EDP2 Tool
Documentation Tools: Microsoft office and Open Office Series

Responsibility:

- ✧ Develop the product using Delphi programming language as a Desktop application.
- ✧ Convert the product into a web application using JAVA with add on functionalities related to Artificial Intelligence.

Web Developer | July 2017 to December 2017 | Team Size: 20

Project Name: HUE

Responsibility:

- ✧ Handle Requirement Analysis, Estimation and Negotiation of tasks.
- ✧ Perform Quality Control Test.
- ✧ Manage Software Development Life Cycle.

Software Developer | January 2018 to May 2018 | Team size: 15

Project Name: Software - COMPANY Series | Department: Research and Development

Responsibility:

- ✧ Enhance Auto Check Process
- ✧ Convert Manual Process to an Automated Process

QC Evaluator and Tester | June 2018 to October 2018 Team Size: 15

Project Name: Software - COMPANY Series | Department: Quality Assurance and Control

Responsibility:

- ✧ Provide full quality assurance support
- ✧ Prepare and execute Testing Plans
- ✧ Understand Project Design

Web Developer | October 2018 - December 2018 | Team Size - 10

Project Name: IntraWeb | Department: Code Enhancement

Responsibility:

- ✧ Implement the add on services related to AI in the product modules.

Junior Engineer | January 2018 to Present | Team Size: 12

Project: HUE (High Usable Enterprise)

Responsibilities:

- ✧ Manage the complete development of product using the customizable internal framework.
- ✧ Utilizing URL routing to divide the application into logical modules.
- ✧ Design and Code Review
- ✧ Unit Testing
- ✧ Problem Solving and Debugging
- ✧ Specification Making
- ✧ Commit the modules and execute the Functionalities in Web Servers.