SUMMARY

Experienced Software developer with over 9 years' working experience in the following industries:

- Banking
- Telecommunications
- Insurance
- Software Consulting
- Freelancing
- Media

Specialising in:

- Software development
- Full Stack development
- Web development
- Application Development
- Analytics
- SQL Development
- System Integrations
- System Administration
- System Support
- Software installation and configuration
- Extract, transform, and Load data
- Data analysis
- Java Development
- BMC Remedy ITSM
- BMC Remedy Service Request Management
- BMC Remedy CMDB
- BMC Remedy Atrium Orchestrator
- BMC Remedy Smart Reporting
- BMC Remedy MyIT
- BMC Remedy Service Level Management

Databases Experience: Oracle, MS SQL, MySQL, MariaDB, MongoDB, PostgreSQL.

Development Languages: Java, PHP, HTML, Angular, React, Typescript, JavaScript, jQuery, ColdFusion, Shell/Bash

scripting.

Architecture: Client-Server

Extra Technologies: CSS, JSON, REST, XML, MVC, Bootstrap

Methodologies: Agile

Major and most successful Project Achievements:

Year: 2022 Project Achievement: E-Base new security features Year: 2021 Project Achievement: Training force clicker feature

Year: 2020 Project Achievement: APBCO mobile app

Year: 2019 Project Achievement: On-board MOBEX onto BMC Remedy

Year: 2018 Project Achievement: BMC Remedy Upgrade Year: 2016 Project Achievement: LHSDistellery.com

Web Projects Worked On:

https://www.tthale.co.za/

- https://tcc.workforce.co.za/
- https://app.eeb.co.za/
- https://mypolicy.lum.co.za/
- https://www.lum.co.za/
- https://testapp.workforcehealthcare.co.za
- https://app.eeb.co.za

TECHNICAL SKILLS MATRIX

Expertise	Level
Training Only	1
Limited Practical Experience/Proof of Concept	2
Solid Practical Experience	3
Extensive Practical Experience	4
Expert Level	5

SKILLS	Years of Experience	Last used	Level
BMC Remedy Development	8	2019	4
Shell/Bash Scripting	6	2024	5
Unix / Linux	9	2024	5
AWS	4	2024	3
Oracle Analytics Cloud	4	2022	3
Perl scripting	2	2012	3
Java Programming	4	2018	3
C#	3	2012	3
C++	2	2012	2
VB (Virtual Basic)	2	2012	2
PHP Programming	9	2024	5
ColdFusion Programming	2	2013	3
Apache Subversion (SVN)	4	2024	4
MVC	5	2024	4
UML	4	2024	4
Laravel	4	2024	3
HTML, XHTML, HTML5	10	2024	5
CSS/CSS3	10	2024	5
JQuery	10	2024	5
JavaScript, ES6	10	2024	5
AJAX	10	2024	5
Node.JS	4	2024	4
React .JS (15, 16)	4	2021	3
Angular.JS (6, 7, 8)	4	2022	3
Bootstrap	4	2024	4
GIT	8	2024	4
Web Services (SOAP)	6	2022	3
RESTful API's	4	2024	4
PL/SQL (Create procedures, packages,	4	2019	4
triggers, functions, views, tables)			
MySQL	4	2024	3
System integration	8	2024	4
Data Modelling, Data Mapping	8	2024	4
ITIL	8	2019	4

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PostgreSQL	6	2024	4
Python	4	2024	4
Linux Containers/Docker	4	2024	3
Jira	6	2024	4
Confluence	6	2024	4

QUALIFICATIONS

Tertiary Education			
Year	Degree/Diploma	Description	Institute
2013	Diploma	Information Technology	Belgium Campus ITversity
	Cert	ification/Courses/Training	
Year	Certificate/Course	Description	Institute
2011	Certificate	ITIL V3 Foundation	People Cert Group
2010	Certificate	Information Technology Business	Tshwane University of
		Learnership Program	Technology
2010	Certificate	BMC Certified Administrator	AVP Education Services
2010	Certificate	WebSphere Application Server 6.1 &	Working Technologies
		Basic Administration	
2021	Certificate	Business Intelligence Developer:	ZTQ Solutions
		Oracle Course	
2020	Certificate	AWS Cloud Practitioner Essentials	AWS Training and
		(Second Edition)	Certification
Secondary Education			
Year	Certificate	Description	Institute
2007	Matric	Grade 12	Forest High School

PERSONAL DETAILS

Full Name & Surname	Tebogo Thale	
Known As	Tebogo	
ID	890125902089	
Contacts	0633760095	
Date of Birth	1989/02/12	
Nationality	South African	
Race	African	
Gender	Male	
Marital Status	Single	
Email Address	Tthale34@gmail.com	
Living Location	94 Bergrivier drive, Terenure, Kempton Park	
Languages	Setswana, English, Sotho, Zulu	
Drivers Licence	Yes	
Own Transport	No	
Notice Period (Days)	30	

EMPLOYMENT OVERVIEW

Company	Position	Permanent/ Contract	Period
Workforce Holdings	Software Developer	Permanent	Oct 2021 - Current
APBCO	Full Stack Developer	Contract	Dec 2020 – Sep 2021
ZTQ Solutions	Business Intelligence Program	Temp	Aug 2020 – Dec 2020
Quintica	Senior Support Engineer / BMC Remedy Developer	Contract	Apr 2018 – Mar 2019
Gijima	Technical Specialist / Senior BMC Remedy Developer	Contract	Dec 2016 – Mar 018
Self – Employed	Web Developer	Temp	Jun 2015 – Nov 2016
Blue Turtle Technologies	Remedy Consultant	Contract	May 2014 – Jun 2015
MTN – Software Innovate	Software Engineer / BMC Remedy Developer	Contract	Jul 2012 – Nov 2013
Standard Bank South Africa	Programmer – BMC Remedy Developer	Permanent	Jul 2010 – Jul 2012

CURRENT EMPLOYMENT

Company	Workforce Holdings	
Industry	Stuff Training, Healthcare, Funeral/Wellness Insurance, Recruitment,	
	Finance	
Consulting Clients	Healthcare, EEB, TCC, KBC	
Job Title	Software Developer	
Period	October 2021 – Current	
Reason for wanting to leave	Looking for New Opportunities	

- Requirements gathering, technical requirements, development, testing, deployment and source control.
- Assess and manage functional and non-functional requirements and ensure that they are addressed with the technical solution.
- Assess and manage functional and non-functional requirements and ensure that they are addressed with the technical solution.
- Design and build product deliverables as per specifications, escalates technical design or specification issues to Systems business Analyst/Project Manager and
- Software Development Manager end work within a given time frame to complete coding.
- Conceptualise and Design complex development solutions based on various programming languages and database technologies.
- Design and build product deliverables as per specifications, escalates technical design or specification issues to Systems business Analyst/Project Manager and
- Software Development Manager end work within a given time frame to complete coding.
- Builds product deliverables per specifications, escalates technical design or specification issues to business analyst/project manager and works within a given time frame to complete coding.
- Conduct regular software development on Internal developed software platform.
- Follow good development practices and software development life cycle methodologies throughout product development.
- Change management participating in every aspect of the development and implementation, working with business analysts to ensure full understanding of the change Implications to current business processes.

- Data migration between systems for reporting purposes.
- Keep up to date with the evolving technologies and architectures, including deployment practices, Object Orientated Programming, mobility, etc.
- Keep up to date with platform-independent Web technologies.
- Knowledge transfer within the team.
- Assist Junior level colleagues with further development.
- Code reviews when required.
- Advise on best practices to improve our environment.
- Provides day-to-day system support. Including:
 - o Providing system operations information to system users
 - o Providing integration information to supporting roles (i.e. business analytics and intelligence)
 - Assisting in the creation of documentation and/or user manuals
 - Managing user access for internal and external users
 - o Continuous status updates to business analyst/project manager

PREVIOUS EMPLOYMENT

Company	АРВСО	
Industry	Insurance	
Consulting Clients	APBCO Legacy	
Job Title	Full stack developer	
Period	December 2020 – September 2021	
Reason for wanting to leave	Better development opportunity	

- Mobile development using Angular.
- PHP development.
- SQL scripting using Sybase.
- Enhancing mobile application.
- Enhancing features on currently web application.
- Fixing any issues picked up by users.
- Code deployment using GitLab.
- Reviewing other developer's code.
- Requirements gathering for new features.
- Day-to-day maintenance of the systems.
- Attend weekly update meetings.
- Application testing.

Company	ZTQ Solutions
Industry	Online Learning Management System
Consulting Clients	ZTQ Solutions
Job Title	Business Intelligence Developer
Period	August 2020 – December 2020
Reason for wanting to leave	Looking for New Opportunities
Company	Quintica
Industry	Telecommunication
Consulting Clients	Vodacom
Job Title	Senior Support Engineer
Period	April 2018 – March 2019

Reason for Leaving	Contract ended
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Overall Duties & Responsibilities:

- Analyse current production environment and provide feedback (Review logs files, configuration, and suggest best practise configuration).
- Enhancement and change development on BMC Remedy ITSM Ver. 8 minimum on multiple platforms.
- Provide application support for the configuration, customization, and administration of the Remedy ITSM application in close coordination with the customer staff.
- Analysing customer/business requirements and developing implementation strategy for ITSM solution.
- Working with Change Management, Incident and Problem Management process principles, relationships, and metrics.
- Working with BMC Analytics and Dashboards.
- Troubleshoot, analyse, and resolve reported integration issues on Oracle Fusion.
- Troubleshoot Web Service transactions using SOAP.
- Troubleshoot, analyse, and resolve reported integration issues on BMC Atrium Orchestrator.
- BMC Remedy ITSM changes.
- Maintain BMC Remedy CMDB information.
- BMC Remedy Asset Management.
- Import and update BMC Remedy information (Foundation data).
- Extract, Transform, and Load data.
- Build, update, and maintain reports on SAP Business Objects.
- SQL Development.
- Java Development.
- Troubleshoot long running queries.
- Optimise Application Performance.
- Manage incidents assigned to the team.
- Investigate incidents logged and assigned to the support group.
- Maintain foundation information on BMC Remedy.
- Deploy changes made on BMC Remedy.
- Document new and enhanced Development.
- Document Application Processes.
- Create training documentation.
- Facilitate end-user Training.

Project Name	Day-to-day Support		
Description/About	Ticketing System	Ticketing System	
Period	April 2018 – March 2019		
Role in Project	2 nd Level Engineer		
Team Size on Project	System Architect, 2 3 rd Level E	Engineers, 2 2 nd level Engineers, 4 1 st Level Engineers, 2 Report Engineers	
Type of Development	Full Stack – BMC Remedy Development.		
	Technologies & Tools Used:		
PL/SQL JavaScript			
JQuery		JSON	
Web Services		XML	
Java			
Methodologies used:			
Agile			

Project Profile 2

Project Name	On-board MOBEX on BMC Re	emedy	
Description/About	Ticketing application		
Period	June 2018 — January 2019	June 2018 – January 2019	
Role in Project	Production Developer and Su	Production Developer and Support/ Training Facilitator	
Team Size on Project	Team: Project Manager, Senior Architect, Dev Developer, Integration Developer, Business Analyst, Production Developer and Support		
Type of Development	Full Stack – BMC Remedy.		
	Technol	ogies & Tools Used:	
BMC Remedy Development PL/SQL			
Web Services		Java	
XML		JQuery	
JavaScript		Node.js	
Methodologies used:			
Agile			

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Company	Gijima	
Industry	Government	
Consulting Clients	Western Cape Government	
Job Title	Technical Specialist / Senior BMC Remedy Developer	
Period	December 2016 – March 2018	
Reason for Leaving	New Contract Opportunity	

- Analyse current production environment and provide feedback (Review logs files, configuration, and suggest best practise configuration).
- Create BMC Remedy 9.1 ITSM Suite deployment plan and document it.
- Create architecture document for the new BMC Remedy environment.
- Provide hardware specification and requirements documentation.
- Configure F5 for load balancing.
- Document product catalogue administration.
- Prepare SQL queries for collection of foundation data.
- Investigate current environment slow responses.
- Investigate, review and advise on Ports and Queues.
- Liaise with BMC Support for any call logged.
- Log calls with BMC Support.
- Provide client with BMC Remedy ITSM 9.1 documentation.
- Prepare SQL database for new BMC Remedy 9.1 installation.
- Document BMC Remedy 9.1 installation.
- Download BMC Remedy 9.1 installs.
- Install BMC Remedy 9.1 on the development servers.
- Provide client with foundation data recommendations.
- Upload Foundation data using Remedy Data Management tool.
- Resolve 9.1.02 Plugin issue on the Service Request Entry.
- Build, update and deploy Service Requests.
- Smart Reporting Configure the on-boarding and content import.

- https://www.tthale.co.za
- Provide BMC Remedy Smart Reporting administration documentation.
- LDAP Configuration.
- Implement BMC Remedy SSO installation and configuration.
- Ensure that all solution delivery will be conducted on time.
- Conduct requirements gathering, analysis, and evaluation.
- Assist with current BMC Remedy maintenance.
- Actively participate as team member in planning, designing and implementing changes.
- Advise on business continuity best practise for BMC Remedy.
- Provide guidelines with user access rights and maintenance functions.
- Support and administer the development and product server environments.
- Ensure that a BMC health check and quality assurance is conducted.

Project Profile 1

Project Name	BMC Remedy Support		
Description/About	Ticketing Application		
Period	December 2016 – March 201	December 2016 – March 2018	
Role in Project	Lead Support Engineer		
Team Size on Project	Director, Manager, Lead Support Engineer, Senior Support Engineer, Support Engineer		
Type of Development	Full Stack – BMC Remedy Application.		
Technologies & Tools Used:			
MS SQL BMC Remedy Development		BMC Remedy Development	
F5		ITIL	
MongoDB		JavaScript	
Java		JQuery	

Project Profile 2

Project Name	BMC Remedy Upgrade		
Description/About	Ticketing application		
Period	February 2017 – January 201	February 2017 – January 2018	
Role in Project	BA, Solution Architect, Develo	BA, Solution Architect, Developer, Tester,	
Team Size on Project	I worked alone		
Type of Development	Full Stack – BMC Remedy.		
Technologies & Tools Used:			
MS SQL		JavaScript	
JQuery		Power shell scripting	
XML		Web Services	
System Integration		Java	
SOAP UI		MongoDB	
Smart Reporting		JavaScript/JQuery	

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Company	Self - Employed
Industry	Beverage Services
Consulting Clients	LHS Distellery
Job Title	Web Developer
Period	June 2015 – November 2016
Reason for Leaving	Freelance position

Overall Duties & Responsibilities:

- Integrate online systems.
- Integrate Sales portal to transaction portal.
- CSS development.
- HTML development.
- Web development using WordPress.
- Web development using Joomla.
- AIAX.
- Increase functionality through PHP, JQuery, JavaScript Development.
- Accepting, Decoding and Processing JSON results.
- Database manipulation.
- Connecting to databases.
- Sending and Retrieving data from the Database.
- Optimizing Content Management Systems.
- Adding plugins to the Content Management Systems
- Design look and feel of a website.
- Design and enhance logos.
- Create designs using Adobe Illustrator and Photoshop.
- Develop website using PHP.
- Install, Configure and Manage MySQL database.
- Manage interaction between MySQL database and website.
- Develop additional functionality
- Develop email notifications
- Develop forms for end-user submissions
- Develop forms for website administration

Project Profile 1

Project Name	Lhsdistellery.com		
Description/About	Online system (shopping cart, marketing application)		
Period	February 2016 September 20	February 2016 September 2016	
Role in Project	Web Developer		
Team Size on Project	I worked alone		
Type of Development	Full Stack – PHP.		
Technologies & Tools Used:			
PHP jQuery			
JavaScript		HTML/ HTML 5	
CSS/CSS3		Wordpress / Joomla	
MySQL		AJAX	
Github		Payment System (PayFast)	

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Company	Blue Turtle Technologies
Industry	Banking, Telecommunication
Consulting Clients	Standard Bank, MTN Cameroon
Job Title	Remedy Consultant
Period	May 2014 – June 2015
Reason for Leaving	Contract ended

- BMC Remedy IT Service Management 8.x Installation and Configuration.
- Create and update Functional and Technical specification documentations for new or existing BMC Remedy 8.1 requirements.
- Create Test Cases for User Acceptance Testing.
- BMC Remedy development using the BMC Developer Studio tool.
- Design, develop and unit-test Remedy ARS program code, functions, and scripts to efficiently extend and enhance the Remedy forms and workflows.
- Configure, test and implement PATCH upgrades.
- Setup, test and implement VERSION upgrades.
- Configure, Test and Implement BMC AR System integration with other system using web services, BMC ARS
 Java API, and Oracle database.
- Enhance BMC Remedy IT Service Management suite through development using the Developer studio tool.
- Configure email notifications.
- Monitor BMC AR System email engine.
- Create custom application on BMC Remedy AR System 8.1.
- Develop and enhance BMC Remedy AR System using Developer Studio.
- Analysis data flow throughout the BMC Remedy 8.1 application.
- Import Data using BMC AR Import.
- Configure BMC CMDB for data imports.
- Liaise with customers regarding enhancements and new or existing requirements.
- Create service request and integrate into the ITSM 8.1 module.
- Extract data from legacy systems for migration to latest BMC Remedy versions.
- Prepare data for load on the BMC Remedy data load sheets.
- Prepare and update data using the Data Management Tool
- Manage data modelling using the Atrium CMDB.

Project Profile 1

Project Name	Ubora	
Description/About	Implement BMC Remedy across SBSA, SB CIB	
Period	July 2014 –April 2015	
Role in Project	Service Request Developer, Support Engineer	
Team Size on Project	Director, SBSA Managers, Multiple Project Managers, BMC Remedy Developers, ETL Developers, Reporting	
Type of Development	Engineers, Multiple Testers, etc. Full Stack – BMC Remedy.	
Type of Development		
	Technologies & Tools Used:	
Data Modelling Shell scripting		
Java	JavaScript	
JQuery	BMC Remedy Development	
Unix	PL/SQL	
Shell scripting		

Project Name	MTN Cameroon Support	
Description/About	Ticketing application	
Period	May 2015 – June 2015 (Example: Dec 2018 – Current OR Dec 2018 – Feb 2019)	
Role in Project	Support Engineer	
Team Size on Project	I worked alone	
Type of Development	Full Stack– BMC Remedy.	
Technologies & Tools Used:		
JavaScript	JQuery	

HTML/5	CSS
Shell scripting	Unix/Linux

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Company	MTN – Software Innovate
Industry	Telecommunication
Consulting Clients	MTN
Job Title	Software Engineer
Period	July 2012 – November 2013
Reason for Leaving	Contact ended

Overall Duties & Responsibilities:

- BMC Remedy AR System 7.x Development.
- BMC Remedy AR System 7.x trouble shooting, performance tuning and configuration.
- Develop using BMC AR System Administrator.
- Develop and Support NIMS (Network Infrastructure Management System) application built on BMC Remedy AR System (In house application).
- Develop PL/SQL scripts for data manipulation, maintenance, and reporting purposes.
- Create PL/SQL procedures, functions, triggers, views, and packages.
- Develop BMC Remedy AR System workflow according to defined processes.
- Resolve request received from users.
- Enhance Project Management System (application built on BMC Remedy AR System).
- Resolve Project Management System issues.
- Extend Project Management System functionality to web application using ColdFusion.
- Web development using ColdFusion.
- JavaScript/ JQuery Development
- CSS / CSS3
- HTML / HTML 5
- Promote ColdFusion development to the production environment using Subversion.
- Resolve Project Management System issue on the web interface.
- Manage web interface of the Project Management System for external customers.
- Create additional functionality on Current applications.
- Maintain development standards.
- Maintain application data.
- Create reports for customer and management dashboards using PL/SQL.
- Troubleshooting incurred issues on applications.
- Integrate in house web applications with the BMC Remedy ARS applications.
- Maintain and enhance current integrations.
- Enhance current web application.
- Create, maintain and enhance PL/SQL procedures, packages, functions, views, tables, triggers.
- Liaise with customers regarding enhancements and requirements.

Project Name	Network Infrastructure Management System
Description/About	Telecommunication application
Period	July 2012 – July 2012
Role in Project	Software Engineer
Team Size on Project	Team of 6 Engineers, 1 Report Engineer and a Manager
Type of Development	Full Stack – BMC Remedy.

Technologies & Tools Used:		
PL/SQL	jQuery	
JavaScript	HTML/5	
CSS /CSS3	ColdFusion	
Shell scripting	Java	
FACTS	C++	
C# Programming	Apache Subversion (SVN)	
VB (Virtual Basic)	UML	
Unix/Linux		
ColdFusion Programming		
HTML/5	JavaScript	
jQuery	CSS /CSS3	

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Company	Standard Bank South Africa	
Industry	Banking	
Consulting Clients	Standard Bank	
Job Title	Programmer	
Period	July 2010 – July 2012	
Reason for Leaving	New Job Application	

- BMC Remedy IT Service Management 7.x: Installing and Configuring
- BMC Remedy AR System 7.5.x trouble shooting, performance tuning and configuration
- BMC Atrium CMDB 2.x.
- BMC Atrium Integration Engine.
- Configure, test and implement PATCH upgrades.
- Setup, test and implement Version upgrades.
- Configure, Test and Implement BMC AR System integration with other system using web services, BMC ARS Java API, and Oracle database.
- Enhance BMC Remedy IT Service Management suite through development.
- Configure email notifications.
- Monitor BMC AR System email engine.
- Create custom notification through the BMC Remedy workflow
- Create custom application on BMC Remedy AR System.
- Develop and enhance BMC Remedy AR System using Development Studio and BMC Remedy Administrator.
- Import Data using BMC AR Import.
- Configure BMC CMDB for data imports.
- Configure and setup Reconciliation Jobs to run and arrange data as per business requirements.
- Liaise with customers regarding enhancements and requirements.
- Create Functional/Technical spec documentation (TSS/FSS).
- Create Test Cases for User Acceptance Testing.
- Integrate BMC AR System server with Mainframe.
- Java Programming.
- System Configuration.
- CMDB Configuration.
- BMC Remedy Atrium Integration Engine Configuration for data imports.
- Responsible for adhering to ITIL processes during the development.
- Design develop and unit-test Remedy ARS program code, functions and scripts to efficiently extend and enhance the Remedy forms and workflows.

Project Name	BMC Remedy System Support		
Description/About	Ticketing application		
Period	July 2010 – June 2012		
Role in Project	BMC Remedy Developer		
Team Size on Project	Team of 2 Support Engineers, 2 Developers and a team lead		
Type of Development	Full Stack – BMC Remedy.		
Technologies & Tools Used:			
Unix		PL/SQL	
Shell Scripting		WebSphere Application Server	
Java		BMC Remedy Development	